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ABSTRACT

The entire second volume of this report consists of tables based on the study reported in Volume 1. (Volume 1 is available as LI 003082) (NH)

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Investigation into Information Requirements of the Social Sciences

Research Report no. 1

INFORMATION REQUIREMENTS OF RESEARCHERS IN THE SOCIAL SCIENCES

Volume 2: Tables.

Project Head: Maurice B. Line
Senior Research Fellow: J. Michael Brittain
Research Fellow: Frank A. Cranmer

May 1971

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TABLE KEY

ABS	Abstracts
ABS/IND	Abstracts/indexes
ABS/PERS	Abstracts/periodicals
ACCT	Accounting
ANTH	Anthropology
APPLIED	Applied research
ARTS	Arts
AST LECT	Assistant lecturer
BAC	Bachelor
BAC/PRQL	Bachelor's degree + professional qualification
BIBLIOG	Bibliographies
BIOL	Biology
BIOL/MED	Biology/medicine
BKS	Books (monographs)
BK RVW	Book reviews
BKS/JNLS	Books/journals
BM(L)	British Museum Library
BOOKSHOPS	Bookshops
CLIENT	Client (e.g. in applied research)
CLINICAL	Clinical research
COL EDUC	College of Education
COLL	Books (collections)
COLLGS	Colleagues
COMPT	Computing/computer printout
CONCPT	Conceptual
CONF/CONFRC	Conferences
CONFIDENTIALITY	Confidentiality of data
CONJ	In conjunction with one another
CONSEC	Consecutively
CO-ORDINATE INDEX	Co-ordinate indexing
CORRESPOND	Correspondence
CURR RSCH	Current research
DEGREE	Degree
DEPT(L)	Department/faculty library in own institution
DESCR	Descriptive
DIRECTOR/RSCHDIR	Director/principal research investigator
DOC/PRQL	Phd + professional qualification
EDUC	Education
EC HIST	Economic history
ECON	Economics
EXPERT	Expert
EXPT/EXPTL	Experimental
EXTERNAL	External
FR	French
FILM	Films
FINANCE	Financial
FORGN RSCH	Foreign research
GER	German
GEOG	Geography
GIST	Gist of foreign material
GOV/IND	Central and local government/industry
GOV PUBS	Government publications
GRANT	Grant/granting body
HIST	History/historical
IGNORE	Ignore foreign material
INCOMPLETE REGISTERS	Incomplete/out-of-date registers of research
INDP	Independent
INST	Employing institution
INTERNAT	International
INT/QUES	Interview/questionnaire
INTVW	Interview
IRRELEVANT	Irrelevant information
JLS	Journals
LIB CAT	Library catalogue
LIB (OTH)	Other libraries
LIB (OWN)	Library of employing institution
LECT	Lecturer/research officer/ scientific officer
LIT	Literature/linguistics
LOCLL/LOCAL	Local library
MAIN(L)	Main library in employing institution
MAP	Maps
MAST	Master's degree
MATHS	Mathematics/mathematical
METHD/METHDL	Methodological
MICROFMS	Microforms
MON	Books (monographs)
MSS	Manuscripts and archives
MST/PRQL	Master's degree + professional qualification
N	Number
NEWS	Newspapers
NLL	National Lending Library
NON-COMP STATS	Non-comparable statistics
NON CO-OP	Lack of co-operation
OFFPRINT	Offprint
OTHER	Other
OTHL	Other library
OTHER NON-PH	Other non-physical forms
OTHER PICT	Other pictorial material/research forms
OTH/UL	Other university library (e.g. departmental)
PERSONAL	Personal contact
PERS	Periodicals
PROF ASSN	Professional association
PHIL	Philosophy
POL	Politics
PRFQL	Professional qualification only
PROF	Professor/head of department/head of research, etc.
PSYCH	Psychology
PUB ACC	Access to published information
PUBL	Publisher
PUBL INFO	Published information
PUB NONE	No published information
REFS	References
REGR	Registers of current research
REPTS	Reports
RSCH	Research
RSCH AST	Research assistant
RSCH FL/R/FELL	Research fellow (university only)
RSCH INST	Research institute
R/SL	Reader/senior lecturer/team leader
RUSS	Russian
SCAN	Scanning
SCAN LIB	Scanning library shelves
SCI	Science
SELF	Self-imposed
SEN HS(L)	Senate House Library
SHEETS	Written sheets
SHOPS/REVIEWS	Book shops/reviews
SOC	Sociology
SOC AD	Social administration
SOCIAL	Social/personal contact
SOUND	Tape/sound recording
SPECIAL/SPECL	Special library (e.g. government department, school, institute)
SSRC	Social Science Research Council
STATS/STAT	Statistical
ST/MTH	Statistics/mathematics
STU-F/T	Full-time student
STU-P/T	Part-time student
SUBSTAN	Substantially
TCH	Teacher/teaching

TABLE KEY (continued)

TERM	Indexers' terms
THEORY	Theoretical research
THESES	Theses, dissertations
TRANS	Translation of foreign material
U/FOR	Foreign universities
U/LOND	London University
U/NEW	New universities (including Stirling, Keele)
U/OXBR	Oxford/Cambridge Universities
U/REDBR	Redbrick universities (founded up to 1960)
U/SCOTS	Scottish universities
U/TECH	Technological universities
UNP ACC	Access to unpublished information
UNP NONE	No unpublished information
UNPUB	Unpublished
VERB	Verbalising concept
VIDEO	Videotape

NOTES ON TABLES

1 TABLE COUNT. In each table the number of respondents included in the tabulation is given as the TABLE COUNT. In cases where there is no multiple punching the number of entries in the table is equal to the table count. Where there is multiple punching the table count will not be the same as the total number of entries included in the table, and entered in the TOTALS columns.

2 MULTIPLE PUNCHING. In reply to some of the questions respondents were allowed to give more than one response. This resulted in multiple punching. Where multiple punching occurs the TOTAL counts in the columns and rows do not correspond with the TABLE COUNT (see note 1). In these cases the average number of responses given by each individual can be calculated by dividing the total number of entries in the table by the table count. For example, if the total number of entries is 2,376 and the table count is 926, on average each respondent gave 3.9 replies.

3 ROW AND COLUMN RATIOS. In the majority of tables percentages have been based upon either row or column totals. In a few cases the percentages are based on the total number of entries in the tables. Because the computer rounded to the nearest integer, the individual ratios do not always total 100: they may be 99 or 101, depending upon the error in rounding.

4 TABLE 359. Question 17 asked about use of physical forms in research and question 63 about usefulness of physical forms in teaching. Hence the categories obtained by collapsing the 10-point scale are not entirely compatible. The categories "not used", "rarely", "sometimes", and "often" given in this table apply to research use of physical forms. The equivalent categories in the case of teaching needs are "not useful", "sometimes useful", and "often useful".

5 TABLE 198. The last column does not total 100 because of multiple punching.

TABLE 1

PRIMARY RESEARCH INTEREST

	N	%
Totals	932	100
ANTH	26	3
ECON	190	20
EDUC	136	15
GEOG	91	10
POL	96	10
PSYCH	124	13
SOC	173	19
HIST	35	4
ST/MTH	11	1
OTHER	50	6

[1] TABLE COUNT = 932

TABLE 2

PRIMARY RESEARCH INTEREST BY SECONDARY RESEARCH INTEREST

(Column ratios)[3]

	Primary research interest										
Secondary	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	Totals
research	100	100	100	100	100	100	100	100	100	100	100
interest	(26)	(190)	(136)	(91)	(96)	(124)	(173)	(35)	(11)	(50)	(932)
ANTH	0	0	1	0	1	0	2	0	0	2	1
ECON	0	34	0	46	4	0	8	46	27	26	17
EDUC	0	0	44	3	3	13	9	3	9	13	11
GEOG	0	1	0	8	0	0	1	0	0	4	1
POL	0	3	4	2	54	0	6	34	0	4	10
PSYCH	0	0	21	0	1	50	3	0	9	8	11
SOC	92	6	18	30	24	31	31	34	27	32	25
HIST	0	13	6	5	10	0	9	0	0	6	7
ST/MTH	0	28	1	1	0	1	2	0	36	4	7
OTHER	12	15	10	16	2	6	32	3	0	9	14

TABLE COUNT = 932

TABLE 3

PRIMARY RESEARCH INTEREST BY AGE

(Column ratios)

Age	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	100	100	100	100	100	100	100	100	100	100	100
	(26)	(190)	(136)	(91)	(96)	(124)	(173)	(35)	(11)	(50)	(932)
20-29	35	49	13	53	45	44	37	49	64	23	39
30-39	46	23	39	30	41	29	34	31	36	47	33
40-49	12	20	32	14	14	19	21	11	0	25	20
50/over	8	7	15	3	1	8	8	9	0	6	8

TABLE COUNT = 932

TABLE 4

PRIMARY RESEARCH INTEREST BY QUALIFICATIONS

(Column ratios)

Highest qualifications	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	100	100	100	100	100	100	100	100	100	100	100
	(26)	(190)	(136)	(91)	(96)	(124)	(173)	(35)	(11)	(50)	(932)
DOCPRQL	12	2	6	1	1	6	3	0	0	0	3
MSTPRQL	15	1	13	4	1	5	5	0	0	15	6
BACPRQL	15	8	24	4	1	4	19	9	18	19	12
DOC	27	13	9	29	26	23	13	29	9	13	18
MAST	12	23	11	18	27	15	14	14	0	13	17
BAC	15	53	19	44	44	45	40	49	64	28	40
PRFQL	4	1	17	0	0	2	3	0	9	9	4
NONE	0	1	1	0	0	1	2	0	0	2	1

TABLE COUNT = 932

TABLE 5

PRIMARY RESEARCH INTEREST BY SUBJECT QUALIFICATIONS

(Row ratios)

Subject of qualification	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	3	20	15	10	10	13	19	4	1	6	100 (932)
ANTH	53	4	0	4	4	4	22	0	0	7	100 (45)
ECON	1	60	3	1	10	2	15	2	2	4	100 (263)
EDUC	0	3	67	4	1	12	9	2	0	2	100 (129)
GEOG	2	7	8	69	1	2	6	1	0	6	100 (131)
POL	1	22	4	1	48	1	19	2	0	2	100 (134)
PSYCH	1	1	20	0	1	65	10	0	0	2	100 (164)
SOC	3	1	7	1	3	8	73	1	0	3	100 (154)
EC HST	0	42	5	0	8	3	18	24	0	0	100 (38)
ST/MTH	0	49	5	0	3	5	11	0	19	8	100 (37)
ARTS	4	14	20	1	19	11	17	9	0	5	100 (288)
SCI	0	23	33	8	0	16	7	1	3	9	100 (90)
OTHER	1	25	10	2	8	4	23	1	1	25	100 (81)

TABLE COUNT = 932

TABLE 6

PRIMARY RESEARCH INTEREST BY STATUS

(Column ratios)

Status	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	100	100	100	100	100	100	100	100	100	100	100
	(25)	(190)	(117)	(89)	(96)	(121)	(169)	(33)	(11)	(49)	(900)
PROF	4	9	4	8	6	4	9	3	9	6	7
R/SL	8	16	31	16	10	17	14	21	9	31	18
LECT	36	42	47	40	41	40	38	42	64	44	42
AST LECT	4	10	1	9	8	5	7	12	0	2	7
RSCH FL	8	4	5	1	7	2	6	3	0	6	4
RSCH AST	0	3	3	2	4	4	7	0	9	0	4
STUDENT	40	15	5	24	22	23	18	18	9	2	17
OTHER	0	2	4	0	1	5	2	0	0	10	3

TABLE COUNT = 900

TABLE 7

PRIMARY RESEARCH INTEREST BY LENGTH OF EXPERIENCE IN RESEARCH

(Column ratios)

Experience	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	100	100	100	100	100	100	100	100	100	100	100
	(26)	(190)	(136)	(91)	(96)	(124)	(173)	(35)	(11)	(50)	(932)
over 27 yrs	4	4	3	3	0	4	3	6	0	0	3
27 - 18	15	14	15	11	11	10	12	17	0	9	13
17 - 8	19	18	31	32	29	25	23	14	36	43	26
8 - 7	4	6	3	3	8	6	3	6	9	2	5
7 - 6	8	8	4	5	6	4	6	3	9	9	6
6 - 5	15	7	6	3	6	6	5	11	18	11	7
5 - 4	0	15	10	9	9	11	9	9	9	4	10
4 - 3	4	6	12	10	6	11	12	6	18	4	9
3 - 2	15	11	7	9	14	11	13	9	0	11	11
2 - 1	15	9	9	14	9	10	13	20	0	6	11
under 1 yr	0	1	1	0	0	1	1	0	0	0	1

TABLE COUNT = 932

TABLE 8

PRIMARY RESEARCH INTEREST BY ENVIRONMENT

(Column ratios)

Environment	Primary research interest										Totals
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
	100	100	100	100	100	100	100	100	100	100	100
	(26)	(190)	(136)	(91)	(96)	(124)	(173)	(35)	(11)	(50)	(932)
U/OXBR	42	9	2	2	10	9	3	11	0	4	7
U/LOND	19	11	9	14	8	11	10	14	9	8	11
U/REDB	12	37	29	43	42	34	32	34	55	23	34
U/NEW	8	9	4	4	15	4	13	3	0	2	8
U/TECH	4	5	2	1	4	10	7	9	0	13	6
U/SCOT	12	10	4	18	8	15	10	9	0	2	10
U/FOR	0	1	0	3	1	0	1	3	0	2	1
COL EDUC	0	0	21	3	2	1	1	3	0	0	4
RSCH INST	0	8	7	0	2	5	6	0	18	17	6
GOV/IND	0	3	1	1	1	6	3	0	18	13	3
INDP	0	0	1	0	0	0	1	0	0	0	0
OTHER	4	7	19	10	6	6	12	14	0	17	10

TABLE COUNT = 932

ENVIRONMENT BY SUBJECT QUALIFICATION

(Column ratios)

Subject of qualification	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	100	100	100
	(71)	(120)	(384)	(83)	(68)	(102)	(9)	(41)	(57)	(31)	(3)	(113)	(1082)
ANTH	14	7	4	7	4	9	0	0	7	3	0	3	5
ECON	34	26	29	41	34	31	33	12	23	23	0	21	28
EDUC	3	9	15	13	6	10	0	68	5	0	67	30	15
POL	15	17	14	27	15	15	11	10	7	6	33	12	15
PSYCH	18	20	17	13	22	24	0	12	21	29	0	12	18
SOC	10	15	15	14	29	16	11	15	12	19	0	21	16
GEOG	7	14	14	12	4	24	33	15	5	3	33	14	13
ST/MTH	4	3	6	2	4	2	0	2	2	10	0	0	4
ECHST	0	9	3	10	1	2	0	2	0	0	0	6	4
ARTS	44	36	32	35	22	34	33	32	23	29	67	33	33
SCI	11	10	11	2	9	7	0	15	21	23	33	7	10
OTHER	7	8	6	12	10	8	22	7	16	13	33	12	9

TABLE COUNT = 1082

TABLE 10

ENVIRONMENT BY LENGTH OF SERVICE

(Column ratios)

Length of service	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	-	100	100
	(71)	(120)	(384)	(83)	(68)	(102)	(9)	(41)	(57)	(31)	(0)	(88)	(1054)
over 27 yrs	3	0	0	0	0	2	0	0	2	0	-	0	1
27 - 18	10	7	10	0	1	3	0	2	2	10	-	2	6
17 - 8	14	18	12	7	15	8	11	10	18	16	-	3	12
8 - 7	3	3	3	0	4	1	0	5	5	13	-	3	3
7 - 6	4	4	6	1	1	6	11	2	4	0	-	3	4
6 - 5	7	8	8	5	7	8	11	10	4	0	-	7	7
5 - 4	11	8	14	13	12	12	0	15	9	13	-	17	13
4 - 3	14	16	14	18	19	21	11	22	12	19	-	18	16
3 - 2	14	25	18	23	19	25	0	15	21	10	-	20	20
2 - 1	18	9	11	24	19	14	33	15	19	10	-	19	15
under 1 yr	1	3	2	8	1	1	22	5	5	10	-	6	4

TABLE COUNT = 1054

TABLE 11

ENVIRONMENT BY QUALIFICATION LEVEL

(Column ratios)

Level of qualification	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	100	100	100
	(71)	(120)	(384)	(83)	(68)	(102)	(9)	(41)	(57)	(31)	(3)	(113)	(1082)
DOC/PRQL	4	3	3	6	3	1	0	2	4	6	33	1	3
MST/PRQL	1	3	5	4	4	6	0	17	7	10	0	8	6
BAC/PRQL	15	11	10	7	13	10	0	32	7	16	33	19	12
DOC	14	23	20	27	15	21	44	0	7	10	0	4	17
MAST	11	24	20	24	22	18	22	10	5	6	0	16	18
BAC	52	32	39	33	38	44	33	12	61	39	33	40	39
PRFQL	1	3	2	0	3	1	0	24	5	13	0	12	4
NONE	0	1	1	0	1	0	0	2	4	0	0	0	1

TABLE COUNT = 1082

TABLE 12

ENVIRONMENT BY STATUS

(Column ratios)

Status	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	-	100	100
	(70)	(119)	(383)	(82)	(68)	(102)	(9)	(41)	(57)	(31)	(0)	(87)	(1049)
PROF	1	5	8	11	4	6	33	2	9	0	-	5	7
R/SL	9	21	12	17	18	9	11	61	21	32	-	34	18
LECT	30	35	53	38	47	47	22	34	60	29	-	44	45
AST LECT	4	8	6	6	6	16	33	0	0	0	-	2	6
RSCH FL	7	3	3	11	6	2	0	0	2	0	-	2	4
RSCH AST	0	3	2	2	6	5	0	0	4	3	-	6	3
STUDENT	49	23	14	15	13	16	0	0	0	0	-	0	15
OTHER	0	2	1	0	0	0	0	2	5	35	-	7	2

TABLE COUNT = 1049

TABLE 13

ENVIRONMENT BY LENGTH OF TIME ON PROJECT

(Column ratios)

Time	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	100	100	100
	(63)	(91)	(292)	(70)	(53)	(86)	(8)	(34)	(53)	(31)	(3)	(95)	(879)
over 27 yrs	2	0	0	0	0	0	0	0	0	0	0	2	0
27 - 18	2	2	2	1	4	0	0	3	0	6	0	2	2
17 - 8	0	0	3	0	6	5	0	3	2	0	0	5	3
8 - 7	0	4	9	4	4	1	0	12	8	3	0	7	6
7 - 6	2	2	5	7	9	5	0	9	4	6	0	9	5
6 - 5	3	8	8	16	9	12	13	21	11	19	0	17	11
5 - 4	8	12	6	6	8	13	0	9	0	0	0	12	8
4 - 3	6	9	13	6	9	14	0	12	6	3	0	13	10
3 - 2	3	11	14	11	9	14	50	24	13	6	0	9	12
2 - 1	13	3	10	9	8	6	38	3	2	10	0	4	8
under 1 yr	62	48	29	40	34	31	0	6	55	45	100	19	35

TABLE COUNT = 879

TABLE 14

ENVIRONMENT BY TIME LIMIT ON RESEARCH

(Column ratios)

Limit	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	100	100	100
	(64)	(95)	(310)	(73)	(51)	(90)	(7)	(38)	(48)	(28)	(3)	(97)	(904)
under 1 yr	6	7	6	8	2	3	0	8	8	7	0	7	6
1 - 2	31	15	19	18	20	19	29	16	31	32	33	13	20
2 - 3	13	11	14	15	14	14	14	24	19	18	33	22	15
3 - 4	9	9	7	5	10	1[illegible]	0	13	6	4	0	8	8
4 - 5	3	1	2	1	0	2	0	8	4	0	0	6	3
5 - 6	2	2	0	3	2	2	0	0	6	0	0	2	2
6 - 7	0	1	0	0	0	0	0	0	0	0	0	0	0
over 7 yrs	0	0	0	0	0	0	0	3	0	0	0	0	0
Completed	2	2	2	4	0	2	0	3	.0	0	0	0	2
NONE	34	52	49	45	53	46	57	26	25	39	33	41	45

TABLE COUNT = 904

TABLE 15

ENVIRONMENT BY ORGANISATION IMPOSING TIME LIMIT

(Column ratios)

Limit imposed by	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
	100	100	100	100	100	100	100	100	100	100	100	100	100
	(64)	(95)	(310)	(73)	(51)	(90)	(7)	(38)	(48)	(28)	(3)	(97)	(904)
INST	22	9	6	15	9	14	0	11	17	32	0	7	11
GRANT	21	16	23	24	13	24	13	21	46	6	0	13	21
PUBL	7	4	6	9	11	2	38	0	4	0	33	0	5
SELF	15	17	15	9	7	9	13	13	6	6	33	7	12
CLIENT	1	1	1	0	4	2	0	0	9	3	0	0	2
DEGREE	3	4	2	3	7	3	13	26	0	10	0	31	7
OTHER	0	1	1	0	2	0	0	3	0	0	0	0	1
NONE	34	52	49	45	53	46	57	26	25	39	33	41	45

TABLE COUNT = 904

TABLE 16

NO. OF ARTICLES PUBLISHED

Totals	N	%
	905	100
1	117	13
2	63	7
3	55	6
4	27	3
5	6	1
6	3	0
7	1	0
8	1	0
9	1	0
10	3	0
NO PUBS	628	69

TABLE COUNT = 905

TABLE 17

PUBLICATIONS BY TIME DEVOTED TO RESEARCH

(Column ratios)

Time (hours)	Publications							Totals
	1	2	3	4	5	6+	NONE	
	100	100	100	100	100	100	100	100
	(115)	(59)	(54)	(27)	(7)	(9)	(596)	(867)
under 1 hr	1	0	0	0	0	0	1	0
1 - 2	3	0	6	0	0	0	2	2
2 - 3	3	5	4	7	0	0	2	3
3 - 5	7	2	11	15	0	0	5	6
5 - 7	3	2	6	7	14	0	6	5
7 - 10	12	8	6	11	0	0	11	11
10 - 13	8	15	9	4	14	0	7	7
13 - 17	12	8	20	4	29	1	9	10
18 - 22	12	19	9	26	0	2	12	12
23 - 28	10	7	4	11	14	2	7	8
over 28 hrs	30	34	26	15	29	4	38	35

TABLE COUNT = 867

TABLE 18

PUBLICATIONS BY NO. OF WORKERS IN TEAM

(Column ratios)

Size of team	Publications							Totals
	1	2	3	4	5	6+	None	
	100	100	100	100	100	100	100	100
	(117)	(63)	(55)	(27)	(6)	(9)	(628)	(905)
One	59	55	61	63	71	22	72	68
Two	23	13	18	19	0	11	12	14
Three	9	11	7	7	0	44	6	7
Four	3	9	5	0	0	11	4	4
Five+	7	13	9	11	29	11	6	7

TABLE COUNT = 905

TABLE 19

PUBLICATIONS BY LENGTH OF TIME ON PROJECT
(Column ratios)

Time on project	Publications							Totals
	1	2	3	4	5	6+	None	
	100 (117)	100 (63)	100 (55)	100 (27)	100 (6)	100 (9)	100 (628)	100 (905)
over 12 yrs	3	5	5	7	17	0	1	2
12 - 7	5	6	5	15	0	33	5	5
7 - 6	1	3	5	4	0	0	1	1
6 - 5	5	6	9	7	0	0	1	3
5 - 4	6	10	11	15	0	0	4	6
4 - 3	12	19	16	4	17	22	9	10
3 - 2	23	21	25	26	0	11	14	16
2 - 1	25	17	16	7	50	22	28	26
under 1 yr	21	13	5	15	17	11	38	31

TABLE COUNT = 905

TABLE 20

USE OF RAW MATERIALS
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Raw materials							Totals
	UNPUB	PUBL	EXPT	INTVW	MATHS	MAP	OTHER	
	23	27	18	22	7	1	2	100 (2376)
ANTH	21	18	31	23	6	1	0	100 (78)
ECON	27	34	8	16	13	0	2	100 (464)
EDUC	18	22	28	29	1	2	1	100 (313)
GEOG	26	26	18	16	9	4	1	100 (279)
POL	25	35	11	25	1	0	2	100 (246)
PSYCH	12	17	38	22	8	0	3	100 (282)
SOC	24	26	16	26	3	0	4	100 (477)
HIST	41	43	4	7	4	0	1	100 (81)
ST/MTH	18	27	5	9	32	0	9	100 (22)
OTHER	17	25	19	24	10	1	4	100 (134)

TABLE COUNT = 926

TABLE 21

USE OF RAW MATERIALS
BY TYPE OF RESEARCH

Type of research	Raw materials							Totals
	UNPUB	PUBL	EXPT	INTVW	MATHS	MAP	OTHER	
	23	27	18	21	7	1	3	100 (2589)
THEORY	20	44	7	13	10	0	5	100 (203)
APPLIED	26	30	13	18	10	1	3	100 (150)
EXPTL	20	22	23	26	6	1	2	100 (1503)
METHDL	20	15	27	20	12	0	5	100 (40)
HIST	34	36	9	14	2	2	2	100 (311)
CLINICAL	19	10	38	19	10	0	5	100 (21)
MATHS	0	50	0	0	50	0	0	100 (2)
STATS	27	31	9	14	14	1	3	100 (128)
FINANCE	26	33	5	17	17	1	0	100 (93)
INTERNAT	23	36	12	21	5	1	3	100 (112)
OTHER	27	35	23	4	4	4	4	100 (26)

TABLE COUNT = 926

TABLE 22

USE OF HISTORICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Historical material				Totals
	not used	rarely	sometimes	often	
	27	28	15	30	100 (923)
U/OXBR	27	19	19	35	100 (63)
U/LOND	20	36	7	37	100 (98)
U/REDBR	27	27	16	30	100 (315)
U/NEW	23	27	15	35	100 (74)
U/TECH	30	17	15	38	100 (53)
U/SCOTS	30	21	17	31	100 (89)
U/FOR	38	13	25	25	100 (8)
COL EDUC	29	42	8	21	100 (38)
RSCH INST	24	43	19	15	100 (54)
GOV/IND	52	29	16	3	100 (31)
INDP	33	33	0	33	100 (3)
OTHER	20	27	22	32	100 (97)

TABLE COUNT = 923

TABLE 23

USE OF DESCRIPTIVE MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Descriptive material				Totals
	not used	rarely	sometimes	often	
	28	27	22	24	100 (923)
U/OXBR	27	22	22	29	100 (63)
U/LOND	26	27	12	36	100 (98)
U/REDBR	34	24	22	20	100 (315)
U/NEW	22	20	27	31	100 (74)
U/TECH	34	23	26	17	100 (53)
U/SCOTS	24	29	20	27	100 (89)
U/FOR	13	50	0	38	100 (8)
COL EDUC	30	30	32	8	100 (38)
RSCH INST	28	28	17	28	100 (54)
GOV/IND	32	35	23	10	100 (31)
INDP	67	0	0	33	100 (3)
OTHER	11	36	32	21	100 (97)

TABLE COUNT = 923

TABLE 24

USE OF STATISTICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Statistical material				Totals
	not used	rarely	sometimes	often	
	9	15	20	56	100 (923)
U/OXBR	21	19	22	38	100 (63)
U/LOND	9	15	28	48	100 (98)
U/REDBR	9	16	16	59	100 (315)
U/NEW	11	12	16	61	100 (74)
U/TECH	4	13	23	60	100 (53)
U/SCOTS	7	18	25	51	100 (89)
U/FOR	25	13	0	63	100 (8)
COL EDUC	16	13	26	45	100 (38)
RSCH INST	2	19	19	61	100 (54)
GOV/IND	0	3	6	90	100 (31)
INDP	33	0	33	33	100 (3)
OTHER	7	12	27	54	100 (97)

TABLE COUNT = 923

TABLE 25

USE OF METHODOLOGICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Methodological material				Totals
	not used	rarely	sometimes	often	
	14	21	26	39	100 (923)
U/OXBR	13	24	29	35	100 (63)
U/LOND	17	19	32	32	100 (98)
U/REDBR	15	20	23	42	100 (315)
U/NEW	12	23	30	34	100 (74)
U/TECH	11	25	26	38	100 (53)
U/SCOTS	8	18	29	45	100 (89)
U/FOR	38	25	25	13	100 (8)
COL EDUC	19	11	30	41	100 (38)
RSCH INST	11	33	15	41	100 (54)
GOV/IND	6	23	29	42	100 (31)
INDP	33	33	33	0	100 (3)
OTHER	22	19	25	35	100 (97)

TABLE COUNT = 923

TABLE 26

USE OF CONCEPTUAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Conceptual material				Totals
	not used	rarely	sometimes	often	
	7	20	25	48	100 (923)
U/OXBR	2	19	27	52	100 (63)
U/LOND	4	20	27	49	100 (98)
U/REDBR	9	19	25	47	100 (315)
U/NEW	5	18	26	51	100 (74)
U/TECH	6	11	25	58	100 (53)
U/SCOTS	3	18	27	52	100 (89)
U/FOR	0	38	13	50	100 (8)
COL EDUC	5	32	14	49	100 (38)
RSCH INST	9	22	24	44	100 (54)
GOV/IND	6	16	35	42	100 (31)
INDP	33	0	67	0	100 (3)
OTHER	10	21	26	43	100 (97)

TABLE COUNT = 923

TABLE 27

USE OF HISTORICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Historical material				Totals
	not used	rarely	sometimes	often	
	27	28	15	30	100 (924)
ANTH	15	35	27	23	100 (26)
ECON	21	29	19	31	100 (189)
EDUC	41	30	10	20	100 (135)
GEOG	12	29	19	39	100 (89)
POL	3	24	16	57	100 (96)
PSYCH	68	25	6	2	100 (121)
SOC	16	34	21	29	100 (170)
HIST	0	0	6	94	100 (35)
ST/MTH	64	18	0	18	100 (11)
OTHER	35	29	17	19	100 (52)

TABLE COUNT = 924

TABLE 28

USE OF DESCRIPTIVE MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Descriptive material				Totals
	not used	rarely	sometimes	often	
	28	27	22	24	100 (924)
ANTH	4	4	12	81	100 (26)
ECON	34	31	20	15	100 (189)
EDUC	33	27	24	17	100 (135)
GEOG	16	24	33	28	100 (89)
POL	21	17	29	33	100 (96)
PSYCH	39	33	13	14	100 (121)
SOC	16	28	24	32	100 (170)
HIST	26	29	20	26	100 (35)
ST/MTH	64	27	9	0	100 (11)
OTHER	38	23	23	15	100 (52)

TABLE COUNT = 924

TABLE 29

USE OF STATISTICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Statistical material				Totals
	not used	rarely	sometimes	often	
	9	15	20	56	100 (924)
ANTH	19	42	19	19	100 (26)
ECON	4	6	10	80	100 (189)
EDUC	10	15	21	53	100 (135)
GEOG	6	7	18	70	100 (89)
POL	16	24	26	34	100 (96)
PSYCH	9	12	24	55	100 (121)
SOC	6	20	23	51	100 (170)
HIST	14	31	31	23	100 (35)
ST/MTH	18	0	27	55	100 (11)
OTHER	12	15	23	50	100 (52)

TABLE COUNT = 924

TABLE 30

USE OF METHODOLOGICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Methodological material				Totals
	not used	rarely	sometimes	often	
	15	21	26	39	100 (924)
ANTH	15	19	38	27	100 (26)
ECON	16	21	25	38	100 (189)
EDUC	14	13	28	44	100 (135)
GEOG	7	24	33	37	100 (89)
POL	29	29	21	21	100 (96)
PSYCH	5	11	21	64	100 (121)
SOC	14	24	27	36	100 (170)
HIST	17	46	23	14	100 (35)
ST/MTH	0	9	36	55	100 (11)
OTHER	17	21	25	37	100 (52)

TABLE COUNT = 924

TABLE 31

USE OF CONCEPTUAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Conceptual material				Totals
	not used	rarely	sometimes	often	
	7	20	25	48	100 (924)
ANTH	0	12	27	62	100 (26)
ECON	10	17	26	47	100 (189)
EDUC	9	18	25	48	100 (135)
GEOG	6	34	34	26	100 (89)
POL	10	22	22	46	100 (96)
PSYCH	2	10	18	70	100 (121)
SOC	4	21	24	51	100 (170)
HIST	9	34	34	23	100 (35)
ST/MTH	9	18	27	45	100 (11)
OTHER	10	13	29	48	100 (52)

TABLE COUNT = 924

TABLE 32

USE OF HISTORICAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Historical material				Totals
	not used	rarely	sometimes	often	
	27	28	15	30	100 (1625)
ANTH	24	33	16	27	100 (51)
ECON	12	28	20	40	100 (179)
EC HIST	7	9	26	58	100 (43)
EDUC	46	33	10	10	100 (39)
GEOG	8	33	13	46	100 (39)
POL	1	29	25	44	100 (75)
PSYCH	30	41	14	16	100 (198)
SOC	19	33	16	31	100 (293)
BIOL/MED	57	32	10	2	100 (60)
HIST	2	13	24	61	100 (106)
LIT	21	7	0	71	100 (14)
PHIL	19	36	13	32	100 (47)
ST/MTH	34	33	15	19	100 (188)
ACCT	17	33	33	17	100 (12)
SOC AD	0	58	17	25	100 (12)
COMPT	29	38	14	19	100 (21)
SCI	27	36	13	24	100 (84)
ARTS	27	17	25	31	100 (48)
OTHER	24	34	16	27	100 (116)

TABLE COUNT = 924

TABLE 33

USE OF CONCEPTUAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Conceptual material				Totals
	not used	rarely	sometimes	often	
	7	20	25	48	100 (1625)
ANTH	0	24	22	55	100 (51)
ECON	8	23	28	41	100 (179)
EC HIST	5	36	26	33	100 (43)
EDUC	5	10	23	62	100 (39)
GEOG	0	15	33	51	100 (39)
POL	1	19	29	51	100 (75)
PSYCH	2	13	27	58	100 (198)
SOC	5	20	27	48	100 (293)
BIOL/MED	3	12	23	62	100 (60)
HIST	6	29	20	46	100 (106)
LIT	0	14	43	43	100 (14)
PHIL	0	9	6	85	100 (47)
ST/MTH	6	16	26	52	100 (188)
ACCT	17	25	25	33	100 (12)
SOC AD	0	33	33	33	100 (12)
COMPT	5	5	33	57	100 (21)
SCI	6	21	26	46	100 (84)
ARTS	0	10	40	50	100 (48)
OTHER	5	15	28	53	100 (116)

TABLE COUNT = 924

TABLE 34

USE OF STATISTICAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Statistical material				Totals
	not used	rarely	sometimes	often	
	9	15	20	56	100 (1625)
ANTH	10	24	18	49	100 (51)
ECON	5	17	17	61	100 (179)
EC HIST	2	12	28	58	100 (43)
EDUC	5	21	31	44	100 (39)
GEOG	8	18	15	59	100 (39)
POL	12	25	17	45	100 (75)
PSYCH	10	17	21	52	100 (198)
SOC	10	17	22	52	100 (293)
BIOL/MED	10	10	12	68	100 (60)
HIST	11	22	29	37	100 (106)
LIT	21	36	21	21	100 (14)
PHIL	30	17	23	30	100 (47)
ST/MTH	3	9	19	70	100 (188)
ACCT	0	8	0	92	100 (12)
SOC AD	8	17	0	75	100 (12)
COMPT	0	19	19	62	100 (21)
SCI	7	15	15	62	100 (84)
ARTS	10	29	17	44	100 (48)
OTHER	10	16	19	55	100 (116)

TABLE COUNT = 924

TABLE 35

USE OF METHODOLOGICAL AND CONCEPTUAL MATERIAL BY PRIMARY RESEARCH INTEREST BY MARGINAL DISCIPLINES CITED

(Row ratios)

PHIL

Type of material	Primary research interest										
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	Totals
	17	6	15	2	15	19	21	0	0	4	100 (47)
METHD - not used	17	17	17	0	17	0	33	0	0	0	100 (6)
- rarely	20	0	10	0	30	10	20	0	0	10	100 (10)
- sometimes	31	8	23	0	8	23	8	0	0	0	100 (13)
- often	6	6	11	6	11	28	28	0	0	6	100 (18)
CONCPT- not used	-	-	-	-	-	-	-	-	-	-	- (0)
- rarely	25	0	0	0	25	25	25	0	0	0	100 (4)
- sometimes	33	0	33	0	0	33	0	0	0	0	100 (3)
- often	15	7	15	2	15	17	22	0	0	5	100 (40)

BIOL

Type of material	Primary research interest										
	ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	Totals
	2	2	13	7	2	52	17	0	0	7	100 (60)
METHD - not used	0	0	100	0	0	0	0	0	0	0	100 (1)
- rarely	0	25	25	0	0	25	25	0	0	0	100 (4)
- sometimes	0	0	0	30	0	30	30	0	0	10	100 (10)
- often	2	0	13	2	2	60	13	0	0	7	100 (45)
CONCPT- not used	0	0	50	0	0	0	50	0	0	0	100 (2)
- rarely	0	14	14	14	0	29	29	0	0	0	100 (7)
- sometimes	7	0	7	14	0	29	21	0	0	21	100 (14)
- often	0	0	14	3	3	68	11	0	0	3	100 (37)

TABLE 36

COMPARISON OF THE USE OF INFORMATION TYPES
OF SOCIOLOGISTS, EDUCATIONALISTS, AND WORKERS
IN SOCIOLOGY OF EDUCATION

(Column ratios)

Type of information		Subject combinations			
		SOC/SOC	SOC/EDUC	EDUC/SOC	EDUC/EDUC
		100 (53)	100 (16)	100 (24)	100 (60)
HIST	- not used	13	13	38	42
	- rarely	40	31	38	28
	- sometimes	23	25	4	18
	- often	25	31	21	12
DESCR	- not used	21	6	13	37
	- rarely	32	31	29	25
	- sometimes	13	38	42	18
	- often	34	25	17	20
STAT	- not used	6	0	0	13
	- rarely	15	6	13	15
	- sometimes	21	31	17	22
	- often	58	63	71	50
METHD	- not used	17	13	4	12
	- rarely	19	13	4	15
	- sometimes	30	31	46	23
	- often	34	44	46	50
CONCPT	- not used	2	6	4	8
	- rarely	21	13	25	18
	- sometimes	28	25	33	23
	- often	49	56	38	50

TABLE COUNT = 153

TABLE 37

COMPARISON OF THE USE OF INFORMATION TYPES
OF ECONOMISTS, HISTORIANS, AND
ECONOMIC HISTORIANS

(Column ratios)

Information types		Subject combinations			
		ECON/ECON	ECON/HIST	HIST/ECON	HIST/HIST
		100 (65)	100 (37)	100 (16)	- (0)
HIST	- not used	15	4	0	-
	- rarely	40	4	0	-
	- sometimes	20	21	6	-
	- often	25	71	94	-
DESCR	- not used	32	29	19	-
	- rarely	34	29	31	-
	- sometimes	18	17	19	-
	- often	15	25	31	-
STAT	- not used	5	4	0	-
	- rarely	6	4	31	-
	- sometimes	9	17	44	-
	- often	80	75	25	-
METHD	- not used	12	21	13	-
	- rarely	23	25	44	-
	- sometimes	29	29	25	-
	- often	35	25	19	-
CONCPT	- not used	6	21	13	-
	- rarely	12	29	44	-
	- sometimes	26	25	31	-
	- often	55	25	13	-

TABLE COUNT = 118

TABLE 38

HISTORICAL MATERIAL - USE BY IMPORTANCE

(Row ratios)

Use	Importance				Totals
	not important	little	moderate	very	
	28	26	18	28	100 (913)
not used	94	5	1	0	100 (240)
rarely	10	73	16	1	100 (256)
sometimes	2	23	55	19	100 (141)
often	1	3	14	82	100 (276)

TABLE COUNT = 913

TABLE 39

DESCRIPTIVE MATERIAL - USE BY IMPORTANCE

(Row ratios)

Use	Importance				Totals
	not important	little	moderate	very	
	27	26	21	27	100 (913)
not used	86	8	2	4	100 (250)
rarely	8	63	24	5	100 (243)
sometimes	4	25	46	25	100 (204)
often	0	5	16	80	100 (216)

TABLE COUNT = 913

TABLE 40

STATISTICAL MATERIAL - USE BY IMPORTANCE

(Row ratios)

Use	Importance				Totals
	not important	little	moderate	very	
	9	12	20	58	100 (913)
not used	93	2	4	1	100 (81)
rarely	7	62	22	9	100 (137)
sometimes	1	11	51	36	100 (184)
often	0	1	12	88	100 (511)

TABLE COUNT = 913

TABLE 41

METHODOLOGICAL MATERIAL - USE BY IMPORTANCE

(Row ratios)

Use	Importance				Totals
	not important	little	moderate	very	
	15	18	23	44	100 (913)
not used	92	3	2	4	100 (132)
rarely	8	62	23	7	100 (192)
sometimes	1	13	49	37	100 (237)
often	0	3	13	84	100 (352)

TABLE COUNT = 913

TABLE 42

CONCEPTUAL MATERIAL - USE BY IMPORTANCE

(Row ratios)

Use	Importance				Totals
	not important	little	moderate	very	
	8	15	23	54	100 (913)
not used	87	10	2	2	100 (63)
rarely	7	57	22	14	100 (181)
sometimes	1	11	56	32	100 (231)
often	0	1	9	91	100 (438)

TABLE COUNT = 913

TABLE 43

IMPORTANCE OF HISTORICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Historical material				Totals
	not important	little	moderate	very	
	28	26	18	28	100 (913)
U/OXBR	30	14	21	35	100 (63)
U/LOND	22	25	16	37	100 (97)
U/REDBR	30	26	17	27	100 (311)
U/NEW	26	25	18	32	100 (73)
U/TECH	29	19	15	37	100 (52)
U/SCOTS	31	22	21	25	100 (88)
U/FOR	50	13	13	25	100 (8)
COL EDUC	26	39	13	21	100 (38)
RSCH INST	26	46	20	7	100 (54)
GOV/IND	50	27	20	3	100 (30)
INDP	67	0	0	33	100 (3)
OTHER	16	33	16	35	100 (96)

TABLE COUNT = 913

TABLE 44

IMPORTANCE OF DESCRIPTIVE MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Descriptive material				Totals
	not important	little	moderate	very	
	27	26	21	27	100 (913)
U/OXBR	25	17	27	30	100 (63)
U/LOND	28	15	16	40	100 (97)
U/REDBR	33	26	15	25	100 (31)
U/NEW	21	26	19	34	100 (73)
U/TECH	27	23	23	27	100 (52)
U/SCOTS	26	24	28	22	100 (88)
U/FOR	13	25	25	38	100 (8)
COL EDUC	26	37	32	5	100 (38)
RSCH INST	24	28	15	33	100 (54)
GOV/IND	27	40	17	17	100 (30)
INDP	67	0	0	33	100 (3)
OTHER	13	34	34	20	100 (96)

TABLE COUNT = 913

TABLE 45

IMPORTANCE OF STATISTICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Statistical material				Totals
	not important	little	moderate	very	
	9	12	20	58	100 (913)
U/OXBR	17	17	24	41	100 (63)
U/LOND	10	13	26	51	100 (97)
U/REDBR	10	12	18	61	100 (311)
U/NEW	8	11	23	58	100 (73)
U/TECH	4	10	19	67	100 (52)
U/SCOTS	9	9	23	59	100 (88)
U/FOR	25	13	0	63	100 (8)
COL EDUC	13	13	24	50	100 (38)
RSCH INST	6	19	17	59	100 (54)
GOV/IND	0	0	20	80	100 (30)
INDP	33	33	0	33	100 (3)
OTHER	6	14	22	58	100 (96)

TABLE COUNT = 913

TABLE 46

IMPORTANCE OF METHODOLOGICAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Methodological material				Totals
	not important	little	moderate	very	
	15	18	23	44	100 (913)
U/OXBR	17	21	25	37	100 (63)
U/LOND	18	20	30	33	100 (97)
U/REDBR	15	18	19	49	100 (311)
U/NEW	17	15	25	43	100 (73)
U/TECH	10	21	23	46	100 (52)
U/SCOTS	9	17	17	57	100 (88)
U/FOR	25	50	25	0	100 (8)
COL EDUC	19	8	22	51	100 (38)
RSCH INST	9	30	22	39	100 (54)
GOV/IND	7	13	30	50	100 (30)
INDP	33	0	33	33	100 (3)
OTHER	22	12	28	37	100 (96)

TABLE COUNT = 913

TABLE 47

IMPORTANCE OF CONCEPTUAL MATERIAL BY ENVIRONMENT

(Row ratios)

Environment	Conceptual material				Totals
	not important	little	moderate	very	
	7	15	23	55	100 (913)
U/OXBR	3	22	24	51	100 (63)
U/LOND	4	14	31	51	100 (97)
U/REDBR	10	14	20	56	100 (311)
U/NEW	4	12	21	63	100 (73)
U/TECH	4	15	15	65	100 (52)
U/SCOTS	5	14	22	60	100 (88)
U/FOR	0	13	38	50	100 (8)
COL EDUC	11	19	19	51	100 (37)
RSCH INST	11	7	24	57	100 (54)
GOV/IND	7	20	33	40	100 (30)
INDP	33	33	33	0	100 (3)
OTHER	10	17	26	47	100 (96)

TABLE COUNT = 913

TABLE 48

IMPORTANCE OF HISTORICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Historical material				Totals
	not important	little	moderate	very	
	28	26	18	28	100 (913)
ANTH	15	23	31	31	100 (26)
ECON	25	28	22	25	100 (186)
EDUC	40	29	14	17	100 (132)
GEOG	17	27	21	35	100 (86)
POL	6	19	23	52	100 (96)
PSYCH	66	26	5	3	100 (119)
SOC	16	32	21	31	100 (170)
HIST	0	3	6	91	100 (35)
ST/MTH	64	18	9	9	100 (11)
OTHER	33	31	20	16	100 (51)

TABLE COUNT = 913

TABLE 49

IMPORTANCE OF DESCRIPTIVE MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Descriptive material				Totals
	not important	little	moderate	very	
	27	26	21	27	100 (913)
ANTH	8	4	23	65	100 (26)
ECON	34	28	21	17	100 (186)
EDUC	30	26	26	19	100 (132)
GEOG	14	29	23	34	100 (86)
POL	22	19	22	37	100 (96)
PSYCH	38	28	15	19	100 (119)
SOC	15	26	21	38	100 (170)
HIST	26	26	26	23	100 (35)
ST/MTH	64	36	0	0	100 (11)
OTHER	33	25	18	24	100 (51)

TABLE COUNT = 913

TABLE 50

IMPORTANCE OF STATISTICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Statistical material				Totals
	not important	little	moderate	very	
	9	12	20	58	100 (913)
ANTH	15	35	31	19	100 (26)
ECON	5	3	10	81	100 (186)
EDUC	10	11	21	58	100 (132)
GEOG	6	5	16	74	100 (86)
POL	15	24	26	35	100 (96)
PSYCH	8	14	22	55	100 (119)
SOC	9	12	28	52	100 (170)
HIST	14	26	20	40	100 (35)
ST/MTH	18	0	18	64	100 (11)
OTHER	12	16	22	51	100 (51)

TABLE COUNT = 913

TABLE 51

IMPORTANCE OF METHODOLOGICAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Methodological material				Totals
	not important	little	moderate	very	
	15	18	23	44	100 (913)
ANTH	19	12	42	27	100 (26)
ECON	16	22	21	41	100 (186)
EDUC	14	12	18	56	100 (132)
GEOG	6	24	29	41	100 (86)
POL	33	24	20	23	100 (96)
PSYCH	4	8	21	68	100 (119)
SOC	14	18	21	47	100 (170)
HIST	23	34	29	14	100 (35)
ST/MTH	0	9	36	55	100 (11)
OTHER	18	14	33	35	100 (51)

TABLE COUNT = 913

TABLE 52

IMPORTANCE OF CONCEPTUAL MATERIAL BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Conceptual material				Totals
	not important	little	moderate	very	
	8	15	23	54	100 (913)
ANTH	0	12	27	62	100 (26)
ECON	10	14	22	53	100 (186)
EDUC	10	17	19	55	100 (132)
GEOG	7	26	32	35	100 (86)
POL	10	17	24	49	100 (96)
PSYCH	3	7	21	70	100 (119)
SOC	5	12	22	62	100 (170)
HIST	9	29	34	29	100 (35)
ST/MTH	9	18	18	55	100 (11)
OTHER	10	12	22	57	100 (51)

TABLE COUNT = 913

TABLE 53

IMPORTANCE OF HISTORICAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Historical material: not important	little	moderate	very	Totals	
	28	26	18	28	100	(1599)
ANTH	24	37	12	27	100	(51)
ECON	15	26	19	40	100	(175)
EC HIST	12	12	26	50	100	(42)
EDUC	36	36	21	8	100	(39)
GEOG	11	26	24	39	100	(38)
POL	3	30	27	40	100	(73)
PSYCH	32	36	17	15	100	(196)
SOC	23	30	18	29	100	(289)
BIOL/MED	51	32	12	5	100	(57)
HIST	3	16	26	55	100	(106)
LIT	23	8	0	69	100	(13)
PHIL	22	37	17	24	100	(46)
ST/MTH	37	30	19	15	100	(186)
ACCT	17	50	17	17	100	(12)
SOC AD	0	50	25	25	100	(12)
COMPT	30	20	30	20	100	(20)
SCI	28	26	26	21	100	(82)
ARTS	30	13	26	32	100	(47)
OTHER	24	30	19	26	100	(115)

TABLE COUNT = 913

TABLE 54

IMPORTANCE OF DESCRIPTIVE MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

	Descriptive material				
Marginal discipline	not important	little	moderate	very	Totals
	27	26	21	27	100 (1599)
ANTH	12	25	24	39	100 (51)
ECON	18	23	25	34	100 (175)
EC HIST	21	24	19	36	100 (42)
EDUC	18	33	23	26	100 (39)
GEOG	11	32	26	32	100 (38)
POL	19	21	21	40	100 (73)
PSYCH	21	27	23	28	100 (196)
SOC	18	22	25	35	100 (289)
BIOL/MED	35	26	18	21	100 (57)
HIST	17	25	23	36	100 (106)
LIT	46	15	15	23	100 (13)
PHIL	24	30	17	28	100 (46)
ST/MTH	29	30	23	18	100 (186)
ACCT	50	8	25	17	100 (12)
SOC AD	0	42	25	33	100 (12)
COMPT	35	25	25	15	100 (20)
SCI	29	24	23	23	100 (82)
ARTS	13	23	30	34	100 (47)
OTHER	16	27	27	30	100 (115)

TABLE COUNT = 913

TABLE 55

IMPORTANCE OF STATISTICAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Statistical material: not important	little	moderate	very	Totals
	9	12	20	58	100 (1599)
ANTH	8	20	24	49	100 (51)
ECON	7	13	21	60	100 (175)
EC HIST	2	7	24	67	100 (42)
EDUC	5	15	31	49	100 (39)
GEOG	11	16	21	53	100 (38)
POL	15	16	22	47	100 (73)
PSYCH	10	12	24	54	100 (196)
SOC	11	13	22	54	100 (289)
BIOL/MED	9	5	28	58	100 (57)
HIST	15	19	22	44	100 (106)
LIT	23	31	15	31	100 (13)
PHIL	28	24	26	22	100 (46)
ST/MTH	4	4	17	75	100 (186)
ACCT	0	8	0	92	100 (12)
SOC AD	8	17	0	75	100 (12)
COMPT	5	5	5	85	100 (20)
SCI	9	6	16	70	100 (82)
ARTS	9	28	15	49	100 (47)
OTHER	12	12	19	57	100 (115)

TABLE COUNT = 913

TABLE 56

IMPORTANCE OF METHODOLOGICAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

	Methodological material				
Marginal	not important	little	moderate	very	Totals
discipline	15	18	23	44	100 (1599)
ANTH	8	22	33	37	100 (51)
ECON	14	25	22	39	100 (175)
EC HIST	15	32	22	32	100 (42)
EDUC	8	13	13	67	100 (39)
GEOG	0	24	29	47	100 (38)
POL	26	27	19	27	100 (73)
PSYCH	8	19	20	53	100 (196)
SOC	13	19	26	41	100 (289)
BIOL/MED	3	3	28	66	100 (58)
HIST	18	22	29	31	100 (106)
LIT	38	15	8	38	100 (13)
PHIL	15	11	20	54	100 (46)
ST/MTH	7	16	15	63	100 (186)
ACCT	0	25	17	58	100 (12)
SOC AD	0	33	8	58	100 (12)
COMPT	5	20	10	65	100 (20)
SCI	13	11	18	57	100 (82)
ARTS	9	28	21	43	100 (47)
OTHER	12	17	30	41	100 (115)

TABLE COUNT = 913

TABLE 57

IMPORTANCE OF CONCEPTUAL MATERIAL BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Conceptual material: not important	little	moderate	very	Totals
	8	15	23	54	100 (1599)
ANTH	2	18	24	57	100 (51)
ECON	8	15	26	51	100 (175)
EC HIST	5	32	24	39	100 (42)
EDUC	5	10	21	64	100 (39)
GEOG	0	16	26	58	100 (38)
POL	3	14	21	63	100 (73)
PSYCH	3	9	20	69	100 (196)
SOC	6	17	25	52	100 (289)
BIOL/MED	7	3	19	71	100 (57)
HIST	7	20	24	49	100 (106)
LIT	8	15	15	62	100 (13)
PHIL	0	4	2	93	100 (46)
ST/MTH	7	11	19	63	100 (186)
ACCT	8	17	8	67	100 (12)
SOC AD	0	25	17	58	100 (12)
COMPT	5	10	15	70	100 (20)
SCI	9	17	23	51	100 (82)
ARTS	0	9	32	60	100 (47)
OTHER	3	8	27	62	100 (115)

TABLE COUNT = 913

TABLE 58

FREQUENCY OF USE OF INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format	Frequency				Totals
	not used	rarely	sometimes	often	
PERIODICALS	3	14	26	57	100 (926)
MONOGRAPHS	3	12	28	57	100 (926)
COLLECTIONS	13	25	30	32	100 (926)
RSCH REPTS	21	26	25	28	100 (926)
THESES	29	40	19	11	100 (926)
NEWSPAPERS	36	31	16	16	100 (926)
GOV PUBS	23	19	24	34	100 (926)
MICROFORMS	74	17	6	3	100 (926)
MAPS	63	20	7	10	100 (926)
FILMS	93	5	1	1	100 (926)
OTHER PICTORIAL	75	17	5	2	100 (926)
RECORDED SOUND	85	6	4	4	100 (926)
VIDEO-TAPE	97	1	1	1	100 (926)
COMPUTERS	62	8	8	21	100 (926)
MSS/ARCHIVES	1	7	19	74	100 (121)
OTHER PHYSICAL	7	11	26	56	100 (70)
RADIO/TV	78	15	5	1	100 (926)
CONFERENCES	41	31	19	8	100 (926)
COLLEAGUES	15	27	32	26	100 (926)
ACADEMICS ELSEWHERE	16	25	32	26	100 (926)
OTHER NON-PHYSICAL	15	12	27	46	100 (93)

TABLE COUNT = 926

TABLE 59

PRIMARY RESEARCH INTEREST BY USE OF INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format		Primary research interest										
		ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	Totals
		3	20	15	10	10	13	18	4	1	6	100 (926)
PERS	- not used	0	32	6	6	13	6	19	0	6	10	100 (31)
	- rarely	5	22	15	10	10	6	23	5	1	5	100 (124)
	- sometimes	2	22	18	12	11	5	16	6	1	7	100 (239)
	- often	3	19	14	9	9	19	19	2	1	5	100 (532)
BKS	- not used	0	35	12	8	8	8	8	0	8	15	100 (26)
	- rarely	3	30	11	12	8	12	15	2	1	5	100 (112)
	- sometimes	2	22	18	15	9	9	16	4	0	5	100 (260)
	- often	3	17	14	7	11	16	21	4	1	6	100 (528)
COLL	- not used	3	29	4	11	14	8	20	4	2	4	100 (122)
	- rarely	3	20	11	11	14	7	20	7	1	5	100 (233)
	- sometimes	3	18	18	12	8	12	18	3	1	7	100 (276)
	- often	2	19	19	7	7	22	16	1	1	6	100 (295)
REPTS	- not used	2	27	5	10	17	7	16	9	2	5	100 (192)
	- rarely	4	20	15	11	13	9	15	4	2	6	100 (245)
	- sometimes	2	21	14	12	7	13	22	1	1	7	100 (231)
	- often	2	16	22	7	4	23	21	0	1	5	100 (258)
THESES	- not used	2	30	8	7	11	12	19	1	4	7	100 (270)
	- rarely	3	18	14	10	12	13	17	6	0	6	100 (374)
	- sometimes	3	15	17	15	7	13	20	5	0	4	100 (175)
	- often	2	13	30	8	6	16	20	0	0	5	100 (107)
NEWS	- not used	3	20	17	9	3	22	14	2	3	7	100 (337)
	- rarely	3	18	18	12	7	12	19	4	1	6	100 (288)
	- sometimes	3	23	9	10	11	7	28	5	0	6	100 (151)
	- often	1	22	10	8	32	2	17	5	0	3	100 (150)
GOV PUBS	- not used	4	10	17	5	10	32	12	1	1	6	100 (210)
	- rarely	3	10	14	12	9	18	22	5	1	6	100 (175)
	- sometimes	4	20	17	11	7	4	24	4	1	7	100 (223)
	- often	1	33	12	11	13	4	17	4	1	4	100 (318)
MAPS	- not used	1	24	19	1	9	19	19	2	2	6	100 (582)
	- rarely	7	19	12	7	17	5	19	8	1	5	100 (185)
	- sometimes	8	15	2	15	12	3	27	9	0	9	100 (66)
	- often	2	5	3	71	3	1	8	3	0	2	100 (93)
COMPT	- not used	4	19	15	9	13	13	18	5	0	4	100 (573)
	- rarely	1	24	13	15	10	14	12	0	3	8	100 (78)
	- sometimes	1	19	10	14	7	14	26	1	0	8	100 (73)
	- often	1	23	16	10	4	13	21	1	4	9	100 (202)
CONFRC	- not used	3	26	13	7	13	9	19	5	1	4	100 (383)
	- rarely	3	18	13	15	8	15	18	3	1	7	100 (286)
	- sometimes	3	13	16	10	9	17	21	2	0	9	100 (178)
	- often	3	21	23	4	5	20	13	1	4	5	100 (79)
COLLGS	- not used	3	22	17	12	15	7	13	4	1	4	100 (138)
	- rarely	2	18	18	12	8	12	17	5	0	7	100 (249)
	- sometimes	3	20	12	9	14	13	18	4	1	4	100 (293)
	- often	2	21	12	7	5	18	23	2	2	8	100 (246)
EXTERNAL	- not used	4	33	10	8	12	10	14	3	2	3	100 (143)
	- rarely	3	15	15	13	9	17	16	5	1	5	100 (232)
	- sometimes	3	18	16	9	9	13	21	4	1	7	100 (292)
	- often	1	21	16	9	10	13	20	2	1	7	100 (259)

TABLE COUNT = 926

TABLE 60

USE OF HISTORICAL MATERIAL BY USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Frequency of use				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(246)	(256)	(140)	(275)	(917)
PERS	- not used	6	2	2	3	3
	- rarely	9	18	13	15	14
	- sometimes	19	24	30	31	26
	- often	66	56	55	51	57
BKS	- not used	6	2	1	1	3
	- rarely	19	13	6	9	12
	- sometimes	23	33	33	27	28
	- often	52	52	60	63	56
COLL	- not used	13	12	11	15	13
	- rarely	21	23	23	33	25
	- sometimes	29	34	30	26	30
	- often	37	30	35	25	31
REPTS	- not used	14	14	18	34	21
	- rarely	22	23	30	32	26
	- sometimes	25	30	26	20	25
	- often	39	32	27	14	28
THESES	- not used	37	28	28	23	29
	- rarely	32	38	47	48	41
	- sometimes	16	22	14	21	19
	- often	15	12	10	8	11
NEWS	- not used	64	30	29	21	36
	- rarely	24	45	28	26	31
	- sometimes	8	13	28	21	16
	- often	4	11	15	32	16
GOV PUBS	- not used	46	15	12	15	23
	- rarely	20	24	13	17	19
	- sometimes	17	30	26	25	24
	- often	17	31	49	43	34
MAPS	- not used	85	60	57	49	63
	- rarely	9	21	24	27	20
	- sometimes	2	10	9	8	7
	- often	4	9	11	15	10
COMPT	- not used	53	55	61	76	62
	- rarely	9	9	9	8	8
	- sometimes	6	11	11	5	8
	- often	31	25	18	9	21
CONFRC	- not used	41	32	39	51	41
	- rarely	30	39	28	26	31
	- sometimes	20	21	21	16	19
	- often	9	7	10	7	8
COLLGS	- not used	17	8	11	21	15
	- rarely	24	26	23	32	27
	- sometimes	29	35	31	31	32
	- often	30	30	33	16	26
EXTERNAL	- not used	18	15	11	16	16
	- rarely	26	22	30	25	25
	- sometimes	30	32	28	34	32
	- often	24	30	28	24	26

TABLE COUNT = 917

TABLE 61

USE OF DESCRIPTIVE MATERIAL BY USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Frequency of use				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(254)	(244)	(205)	(214)	(917)
PERS	- not used	6	1	2	3	3
	- rarely	11	16	14	14	14
	- sometimes	23	29	30	22	26
	- often	60	54	54	61	57
BKS	- not used	7	1	2	1	3
	- rarely	15	14	11	9	12
	- sometimes	28	31	31	24	28
	- often	51	55	56	65	56
COLL	- not used	22	9	12	8	13
	- rarely	21	34	21	25	26
	- sometimes	24	30	31	36	30
	- often	32	27	36	32	32
REPTS	- not used	26	16	23	18	21
	- rarely	22	30	25	28	26
	- sometimes	22	30	26	23	25
	- often	30	24	25	30	27
THESES	- not used	37	24	24	29	29
	- rarely	34	49	40	40	41
	- sometimes	15	19	24	18	19
	- often	13	8	12	13	11
NEWS	- not used	60	31	26	25	37
	- rarely	21	37	38	30	31
	- sometimes	9	18	18	21	16
	- often	9	14	19	24	16
GOV PUBS	- not used	37	18	16	18	23
	- rarely	17	23	19	17	19
	- sometimes	17	28	26	26	24
	- often	29	31	39	39	34
MAPS	- not used	81	61	54	51	63
	- rarely	9	20	22	29	20
	- sometimes	5	9	10	5	7
	- often	4	9	14	14	10
COMPT	- not used	59	55	66	68	62
	- rarely	6	10	11	8	8
	- sometimes	6	13	5	8	8
	- often	29	21	18	14	21
CONFRC	- not used	53	36	39	36	41
	- rarely	26	37	31	29	31
	- sometimes	15	20	22	21	19
	- often	6	5	9	13	8
COLLGS	- not used	17	11	20	13	15
	- rarely	24	30	25	29	27
	- sometimes	31	31	33	33	32
	- often	29	27	22	25	26
EXTERNAL	- not used	24	14	12	10	15
	- rarely	23	30	23	25	25
	- sometimes	32	29	33	33	32
	- often	20	26	31	29	26

TABLE COUNT = 917

TABLE 62

USE OF STATISTICAL MATERIAL BY USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Frequency of use				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(83)	(137)	(187)	(510)	(917)
PERS	- not used	6	2	3	4	3
	- rarely	14	18	14	12	14
	- sometimes	19	28	29	25	26
	- often	60	52	55	59	57
BKS	- not used	6	1	2	3	3
	- rarely	8	15	10	13	12
	- sometimes	16	28	33	29	28
	- often	70	56	56	55	56
COLL	- not used	18	9	12	14	13
	- rarely	22	31	27	24	25
	- sometimes	16	34	34	29	30
	- often	45	26	28	32	32
REPTS	- not used	41	28	19	16	21
	- rarely	29	42	23	23	26
	- sometimes	12	16	30	28	25
	- often	18	14	27	33	28
THESES	- not used	31	30	20	31	29
	- rarely	42	52	42	37	41
	- sometimes	20	9	26	18	19
	- often	6	9	12	13	11
NEWS	- not used	57	28	27	39	36
	- rarely	20	34	32	32	31
	- sometimes	8	23	21	14	16
	- often	14	15	20	15	16
GOV PUBS	- not used	64	23	19	18	23
	- rarely	11	28	22	17	19
	- sometimes	13	32	31	22	24
	- often	12	18	29	44	34
MAPS	- not used	83	68	55	61	63
	- rarely	10	19	30	18	20
	- sometimes	2	7	6	8	7
	- often	5	6	8	12	10
COMPT	- not used	92	85	69	48	62
	- rarely	1	7	10	10	8
	- sometimes	0	3	9	10	8
	- often	7	4	11	31	21
CONFRC	- not used	65	41	37	39	41
	- rarely	16	35	35	31	31
	- sometimes	13	20	19	20	19
	- often	6	4	8	10	8
COLLGS	- not used	24	15	15	13	15
	- rarely	24	33	31	24	27
	- sometimes	30	33	31	32	32
	- often	22	18	22	31	26
EXTERNAL	- not used	29	13	12	15	16
	- rarely	18	40	24	23	25
	- sometimes	36	30	37	29	32
	- often	17	15	26	31	26

TABLE COUNT = 917

TABLE 63

USE OF METHODOLOGICAL MATERIAL BY USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Frequency of use				
		not used	rarely	sometimes	often	Totals
		100	100	100	100	100
		(132)	(191)	(240)	(354)	(917)
PERS	- not used	5	3	4	3	3
	- rarely	18	23	14	7	14
	- sometimes	27	34	29	19	26
	- often	50	41	53	71	57
BKS	- not used	2	2	5	2	3
	- rarely	16	17	12	8	12
	- sometimes	27	32	34	23	28
	- often	56	49	49	66	56
COLL	- not used	28	15	13	7	13
	- rarely	25	37	29	17	26
	- sometimes	22	31	30	32	30
	- often	25	17	29	44	32
REPTS	- not used	42	27	17	12	21
	- rarely	28	38	25	21	26
	- sometimes	15	23	31	26	25
	- often	14	11	28	42	28
THESES	- not used	39	28	28	26	29
	- rarely	33	55	35	40	41
	- sometimes	18	13	24	19	19
	- often	10	4	13	15	11
NEWS	- not used	36	21	37	45	37
	- rarely	22	34	32	33	31
	- sometimes	17	24	16	12	16
	- often	25	21	15	11	16
GOV PUBS	- not used	29	19	20	24	23
	- rarely	11	20	21	20	19
	- sometimes	25	25	25	23	24
	- often	35	36	33	33	34
MAPS	- not used	73	55	54	69	63
	- rarely	14	23	28	16	20
	- sometimes	8	10	7	5	7
	- often	5	12	11	10	10
COMPT	- not used	85	74	58	49	62
	- rarely	5	10	10	8	9
	- sometimes	3	5	10	10	8
	- often	7	9	22	32	21
CONFRC	- not used	67	48	36	31	41
	- rarely	20	34	34	32	31
	- sometimes	6	15	21	26	19
	- often	6	3	9	11	8
COLLGS	- not used	34	14	12	10	15
	- rarely	28	37	26	21	27
	- sometimes	23	35	35	31	32
	- often	13	15	26	38	26
EXTERNAL	- not used	26	13	15	13	15
	- rarely	26	37	25	19	25
	- sometimes	26	31	34	33	32
	- often	20	19	23	34	26

TABLE COUNT = 917

TABLE 64

USE OF CONCEPTUAL MATERIAL BY USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Frequency of use				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(63)	(181)	(230)	(443)	(917)
PERS	- not used	13	3	3	2	3
	- rarely	32	24	12	8	14
	- sometimes	19	34	33	20	26
	- often	37	39	52	70	57
BKS	- not used	8	2	3	2	3
	- rarely	27	18	12	8	12
	- sometimes	29	40	37	20	28
	- often	37	40	48	70	56
COLL	- not used	44	17	10	9	13
	- rarely	17	40	28	19	25
	- sometimes	29	27	33	29	30
	- often	10	17	29	42	32
REPTS	- not used	44	24	17	18	21
	- rarely	25	31	30	23	26
	- sometimes	16	25	30	24	25
	- often	14	18	23	36	28
THESES	- not used	48	32	27	26	29
	- rarely	30	46	43	39	41
	- sometimes	13	13	23	20	19
	- often	10	9	7	15	11
NEWS	- not used	35	27	36	41	37
	- rarely	27	32	31	31	31
	- sometimes	14	22	18	14	16
	- often	24	19	16	14	16
GOV PUBS	- not used	25	17	13	30	23
	- rarely	11	21	22	18	19
	- sometimes	25	27	24	23	24
	- often	38	36	41	29	34
MAPS	- not used	71	50	58	70	63
	- rarely	11	25	20	19	20
	- sometimes	8	8	10	5	7
	- often	10	15	11	6	9
COMPT	- not used	68	73	61	56	62
	- rarely	11	9	8	8	9
	- sometimes	3	6	10	9	8
	- often	14	10	20	27	21
CONFRC	- not used	71	46	36	37	41
	- rarely	14	35	38	28	31
	- sometimes	10	13	19	23	19
	- often	5	4	7	11	8
COLLGS	- not used	37	13	13	13	15
	- rarely	21	41	28	21	27
	- sometimes	21	27	33	35	32
	- often	21	18	26	31	26
EXTERNAL	- not used	29	12	13	16	15
	- rarely	29	36	27	20	25
	- sometimes	21	31	32	33	32
	- often	19	19	26	30	26

TABLE COUNT = 917

TABLE 65

INFORMATION CHANNELS AND FORMATS BY EASE OF USE

(Row ratios)

Channel or format	Ease of use		Totals
	Easy	Difficult	
	59	41	100 (2741)
PERS	87	13	100 (546)
BKS	88	12	100 (495)
COLL	65	35	100 (204)
REPTS	46	54	100 (221)
THESES	18	82	100 (240)
NEWS	22	78	100 (220)
GOV PUBS	54	46	100 (278)
MICROFMS	16	84	100 (132)
MAPS	66	34	100 (95)
FILM	15	85	100 (20)
OTHER PICT	24	76	100 (29)
SOUND	30	70	100 (43)
VIDEO	13	87	100 (24)
COMPT	64	36	100 (121)
OTHER	49	51	100 (73)

TABLE COUNT = 942

TABLE 66

REASONS FOR DIFFICULTY IN USING INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format	Reason for difficulty										Totals
	BULK	SCANNING	LOCATION	POOR INDEX	COST	IRRELEVANT MATERIAL	TIME-CONSUMING	POOR LAYOUT	EYE-STRAIN	OTHER	
	3	2	22	6	1	21	6	6	1	32	100 (5169)
PERS	3	1	21	7	1	21	7	5	0	34	100 (353)
MON	3	1	21	6	1	23	6	5	0	33	100 (324)
COLL	2	0	22	5	1	25	6	6	0	33	100 (311)
REPTS	2	1	25	5	1	21	6	6	0	34	100 (325)
THESES	3	1	25	6	2	19	8	6	0	30	100 (411)
NEWS	8	1	19	7	1	23	7	5	0	29	100 (398)
GOV PUBS	3	2	21	7	2	20	6	6	0	33	100 (361)
MICROFMS	5	10	15	6	4	14	7	6	8	24	100 (581)
MAPS	3	0	22	5	1	21	5	9	0	34	100 (328)
FILMS	5	1	21	5	1	22	6	5	0	34	100 (328)
OTHER PICT	2	0	24	5	1	22	6	6	0	34	100 (303)
SOUND	2	0	24	5	1	21	6	5	0	35	100 (294)
VIDEO	2	1	24	5	1	22	6	5	0	24	100 (281)
COMPT PRINTOUT	2	0	23	5	1	21	6	5	0	36	100 (285)
OTHER	3	0	23	5	1	21	6	6	0	36	100 (286)

TABLE COUNT = 927

TABLE 67

INFORMATION CHANNELS AND FORMATS
BY USE FOR INFORMATION TYPES
(Row ratios)

Channel or format	Type of information					Totals
	HIST	DESCR	STAT	METHD	CONCPT	
	20	21	18	19	21	100 (11533)
PERS	19	19	14	23	25	100 (1989)
BKS	21	20	13	21	25	100 (2370)
COLL	19	20	12	23	26	100 (1417)
REPTS	13	18	21	25	22	100 (1066)
THESES	20	18	15	23	24	100 (883)
NEWS	36	41	15	3	5	100 (548)
GOV PUBS	27	20	41	6	7	100 (1012)
MICROFMS	32	21	19	13	14	100 (180)
MAPS	31	38	16	6	6	100 (266)
FILM	18	33	33	6	9	100 (33)
OTHER PICT	32	50	6	8	4	100 (117)
SOUND	7	45	15	18	15	100 (55)
VIDEO	13	13	0	50	25	100 (8)
COMPT	2	6	82	7	3	100 (225)
OTHER	30	26	33	5	7	100 (269)
RADIO/TV	27	42	7	4	20	100 (45)
CONFRC	9	19	10	25	37	100 (161)
COLLGS	8	11	11	33	38	100 (419)
EXTERNAL	9	14	10	30	37	100 (383)
OTHER NON-PH	18	38	20	10	14	100 (84)

(Column ratios)

Channel or format	Type of information					Totals
	HIST	DESCR	STAT	METHD	CONCPT	
	100 (2327)	100 (2410)	100 (2098)	100 (2226)	100 (2472)	100 (11533)
PERS	16	16	13	21	20	17
BKS	21	20	15	23	24	21
COLL	12	12	8	15	15	12
REPTS	6	8	11	12	10	9
THESES	7	7	6	9	9	8
NEWS	9	9	4	1	1	5
GOV PUBS	12	8	20	3	3	9
MICROFMS	2	2	2	1	1	2
MAPS	4	4	2	1	1	2
FILM	0	0	1	0	0	0
OTHER PICT	2	2	0	0	0	1
SOUND	0	1	0	0	0	0
VIDEO	0	0	0	0	0	0
COMPT	0	1	9	1	0	2
OTHER	3	3	4	1	1	2
RADIO/TV	1	1	0	0	0	0
CONFRC	1	1	1	2	2	1
COLLGS	1	2	2	6	6	4
EXTERNAL	1	2	2	5	6	3
OTHER NON-PH	1	1	1	0	0	1

TABLE COUNT = 942

TABLE 68

INFORMATION CHANNELS AND FORMATS
BY IMPORTANCE FOR INFORMATION TYPES

(Row ratios)

Channel or format	Type of information					Totals
	HIST	DESCR	STAT	METHD	CONCPT	
	18	19	19	21	23	100 (3460)
PERS	15	17	10	28	29	100 (688)
BKS	23	22	9	21	26	100 (999)
COLL	15	20	11	21	33	100 (261)
REPTS	5	16	22	34	22	100 (250)
THESES	10	17	13	37	24	100 (114)
NEWS	40	44	14	0	2	100 (100)
GOV PUBS	22	16	57	2	3	100 (385)
MICROFMS	26	11	37	16	11	100 (19)
MAPS	33	44	13	6	4	100 (52)
FILM	50	25	0	25	0	100 (4)
OTHER PICT	13	38	13	19	19	100 (16)
SOUND	7	47	7	27	13	100 (15)
VIDEO	0	0	0	50	50	100 (2)
COMPT	2	3	87	7	1	100 (92)
OTHER	31	20	41	4	4	100 (134)
RADIO/TV	0	20	20	20	40	100 (5)
CONFRC	8	17	17	29	29	100 (24)
COLLGS	5	5	7	40	43	100 (152)
EXTERNAL	3	11	7	36	42	100 (107)
OTHER NON-PH	22	41	20	5	12	100 (41)

(Column ratios)

Channel or format	Type of information					Totals
	HIST	DESCR	STAT	METHD	CONCPT	
	100 (613)	100 (664)	100 (674)	100 (726)	100 (783)	100 (3460)
PERS	17	18	10	27	26	20
BKS	37	33	13	28	33	29
COLL	6	8	4	8	11	7
REPTS	2	6	8	12	7	7
THESES	2	3	2	6	3	3
NEWS	7	7	2	0	0	3
GOV PUBS	14	9	32	1	2	11
MICROFMS	1	0	1	0	0	1
MAPS	3	3	1	0	0	2
FILM	0	0	0	0	0	0
OTHER PICT	0	1	0	0	0	0
SOUND	0	1	0	1	0	0
VIDEO	0	0	0	0	0	0
COMPT	0	0	12	1	0	3
OTHER	7	4	8	1	1	4
RADIO/TV	0	0	0	0	0	0
CONFRC	0	1	1	1	1	1
COLLGS	1	1	2	8	8	4
EXTERNAL	0	2	1	5	6	3
OTHER NON-PH	1	3	1	0	1	1

TABLE COUNT - 942

TABLE 69

METHODS OF LOCATING REFERENCES FOR PRIMARY RESEARCH INTEREST

(Row ratios)

Methods	Judged usefulness				Totals
	not useful	least useful	mod. useful	most useful	
ABSTRACTS	22	22	23	32	100 (920)
"EXPERT"	16	23	27	34	100 (920)
COLLEAGUE	13	30	30	27	100 (920)
PERSON ELSEWHERE	17	29	30	23	100 (920)
LIBRARY CATALOGUE	22	28	28	22	100 (920)
SCANNING OWN LIBRARY SHELVES	23	32	27	18	100 (920)
SCANNING OTHER LIBRARY SHELVES	34	31	19	16	100 (920)
CONSULTING LIBRARIAN	48	30	14	8	100 (920)
SPECIALIST BIBLIOGRAPHY	35	25	17	23	100 (920)
BIBL. OR REF. IN BKS/JNLS	6	9	26	59	100 (920)
BOOK REVIEW	23	34	27	17	100 (920)
PUBLISHERS' LISTS	48	10	17	24	100 (29)
ACCESSIONS LISTS	60	0	20	20	100 (5)
OTHER	5	7	32	56	100 (4)

TABLE COUNT = 920

TABLE 70

ENVIRONMENT, BY METHODS OF LOCATING REFERENCES FOR RESEARCH
(Column ratios)

Method of location		Environment												Totals
		U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/IND	INDP	OTHER	
		100	100	100	100	100	100	100	100	100	100	100	100	100
		(66)	(96)	(315)	(73)	(53)	(89)	(8)	(37)	(52)	(31)	(3)	(97)	(920)
ABS/IND	- not useful	26	23	21	18	19	15	25	27	25	39	33	25	22
	- least useful	29	21	23	19	23	26	38	11	23	13	0	22	22
	- moderately useful	18	21	23	27	23	24	25	27	31	16	67	25	23
	- most useful	27	35	33	34	36	36	13	35	21	32	0	29	32
EXPERT	- not useful	18	17	17	15	13	13	25	5	15	13	0	18	16
	- least useful	24	20	25	25	25	20	13	35	21	19	33	21	23
	- moderately useful	30	24	27	32	28	33	38	27	25	29	33	23	27
	- most useful	27	40	32	27	34	34	25	32	38	39	33	39	34
COLLGS	- not useful	9	14	12	14	15	7	25	22	2	13	0	24	13
	- least useful	24	33	30	29	28	30	38	38	27	10	0	38	30
	- moderately useful	35	26	30	44	38	29	38	22	23	32	67	24	30
	- most useful	32	27	28	12	19	34	0	19	48	45	33	14	27
EXTERNAL	- not useful	18	19	17	18	21	16	13	14	15	13	0	19	17
	- least useful	29	29	31	26	26	26	63	30	33	29	33	28	29
	- moderately useful	32	25	28	38	25	35	13	41	23	32	67	30	30
	- most useful	21	27	23	16	28	24	13	16	29	26	0	24	23
LIB CAT	- not useful	24	15	23	15	28	25	13	8	31	35	0	21	22
	- least useful	24	23	33	30	21	30	13	16	31	19	0	26	28
	- moderately useful	29	36	26	30	28	28	50	35	21	23	67	27	28
	- most useful	23	26	17	25	23	17	25	41	17	23	33	27	22
LIB (OWN)	- not useful	26	24	22	26	17	19	0	11	23	35	100	31	23
	- least useful	29	34	36	30	28	33	38	38	31	39	0	22	32
	- moderately useful	24	26	24	26	32	30	50	35	23	16	0	32	27
	- most useful	21	16	18	18	23	18	13	16	23	10	0	15	18
LIB (OTHER)	- not useful	32	33	42	23	36	37	50	8	35	42	67	23	34
	- least useful	33	25	31	40	23	34	25	27	38	23	33	29	31
	- moderately useful	18	20	16	22	21	15	13	11	15	16	0	28	19
	- most useful	17	22	11	14	21	15	13	24	12	19	0	21	16
LIBRARIAN	- not useful	55	48	56	48	43	54	25	24	29	48	33	31	48
	- least useful	27	33	28	26	36	33	63	30	35	26	0	33	30
	- moderately useful	12	11	11	19	8	9	13	30	19	13	67	23	14
	- most useful	6	7	5	5	13	4	0	16	17	13	0	13	8
BIBLIOG	- not useful	36	30	39	23	30	29	38	27	46	65	67	28	35
	- least useful	24	23	24	34	32	25	38	22	23	10	0	30	25
	- moderately useful	21	26	16	12	13	17	13	24	12	0	0	16	17
	- most useful	18	21	21	30	25	29	13	27	19	26	33	26	23
REFS	- not useful	9	3	5	4	4	4	0	8	4	19	33	5	6
	- least useful	17	7	8	18	2	6	0	3	19	13	0	8	9
	- moderately useful	24	23	24	22	28	18	88	27	37	19	33	32	26
	- most useful	50	67	62	56	66	72	13	62	40	48	33	55	59
BK REVW	- not useful	23	22	22	21	23	21	25	22	27	32	67	24	23
	- least useful	45	34	34	33	30	21	38	11	35	23	0	38	34
	- moderately useful	23	28	28	27	23	36	38	30	21	29	33	16	27
	- most useful	9	16	16	19	25	21	0	8	17	16	0	22	17

TABLE 71

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS IN THEIR TWENTIES BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							Totals
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(94)	(18)	(48)	(43)	(53)	(63)	(45)	(319)
ABS/IND	- not useful	18	17	10	37	6	19	29	19
	- least useful	27	17	23	21	4	22	29	21
	- moderately useful	24	28	23	21	26	27	27	25
	- most useful	30	39	44	21	64	32	16	35
EXPERT	- not useful	17	6	19	14	19	14	18	16
	- least useful	18	33	37	21	19	24	22	23
	- moderately useful	28	11	25	37	32	32	20	28
	- most useful	36	50	19	28	30	30	40	32
COLLGS	- not useful	6	11	15	16	6	13	18	11
	- least useful	23	44	44	30	30	29	24	30
	- moderately useful	35	17	23	35	23	27	36	29
	- most useful	34	28	19	19	42	32	22	29
EXTERNAL	- not useful	19	22	21	16	13	17	27	19
	- least useful	28	33	46	40	28	32	31	33
	- moderately useful	28	17	27	33	30	30	24	28
	- most useful	24	28	6	12	28	21	18	20
LIB CAT	- not useful	18	22	12	16	40	17	18	20
	- least useful	37	11	33	23	30	33	16	29
	- moderately useful	20	28	31	33	23	25	42	27
	- most useful	24	39	23	28	8	24	24	23
LIB (OWN)	- not useful	20	33	17	21	13	25	29	21
	- least useful	33	28	33	40	32	29	38	33
	- moderately useful	22	33	33	19	38	27	18	26
	- most useful	24	6	17	21	17	19	16	19
LIB (OTHER)	- not useful	35	33	25	23	43	32	40	34
	- least useful	33	44	37	40	36	25	33	34
	- moderately useful	16	22	19	21	9	21	7	16
	- most useful	15	0	19	16	11	22	20	16
LIBRARIAN	- not useful	49	22	46	40	70	52	49	50
	- least useful	35	33	40	40	19	35	29	33
	- moderately useful	10	28	10	12	6	6	16	10
	- most useful	5	17	4	9	6	6	7	7
BIBLIOG	- not useful	40	22	21	40	43	33	36	35
	- least useful	26	17	17	30	25	24	20	23
	- moderately useful	15	17	27	16	17	19	18	18
	- most useful	19	44	35	14	15	24	27	23
REFS	- not useful	3	0	2	7	6	8	9	5
	- least useful	11	0	0	19	2	8	2	7
	- moderately useful	28	17	25	23	15	17	27	23
	- most useful	59	83	73	51	77	67	62	65
BK REVW	- not useful	31	31	29	21	23	25	40	28
	- least useful	31	31	42	30	47	25	33	34
	- moderately useful	26	26	19	33	25	25	16	24
	- most useful	13	13	10	16	6	24	11	13

TABLE COUNT = 319

TABLE 72

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS IN THEIR THIRTIES BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	Totals
		100	100	100	100	100	100	100	100
		(44)	(53)	(26)	(37)	(36)	(58)	(50)	(304)
ABS/IND	- not useful	36	15	8	24	6	28	22	21
	- least useful	11	13	31	38	8	24	34	22
	- moderately useful	23	25	27	19	17	33	26	25
	- most useful	30	47	35	19	69	16	18	32
EXPERT	- not useful	18	11	12	16	22	19	10	15
	- least useful	18	34	19	27	36	24	32	28
	- moderately useful	34	19	38	32	11	24	14	24
	- most useful	30	36	31	24	31	33	44	33
COLLGS	- not useful	9	17	4	24	11	12	8	12
	- least useful	32	38	50	30	33	21	36	33
	- moderately useful	32	25	23	35	28	38	28	30
	- most useful	27	21	23	11	28	29	28	24
EXTERNAL	- not useful	34	17	4	19	14	22	6	17
	- least useful	20	26	35	22	36	29	38	29
	- moderately useful	23	36	38	30	28	33	28	31
	- most useful	23	21	23	30	22	16	28	23
LIB CAT	- not useful	32	9	27	24	47	24	16	24
	- least useful	32	28	42	19	22	19	26	26
	- moderately useful	25	40	15	24	19	36	34	30
	- most useful	11	23	15	32	11	21	24	20
LIB (OWN)	- not useful	36	23	15	27	31	26	14	25
	- least useful	25	26	46	32	22	28	40	31
	- moderately useful	30	36	27	19	25	28	28	28
	- most useful	9	15	12	22	22	19	18	17
LIB (OTHER)	- not useful	52	26	19	24	64	38	28	36
	- least useful	20	21	27	41	17	28	10	24
	- moderately useful	23	32	38	19	11	17	34	25
	- most useful	5	21	15	16	8	17	18	15
LIBRARIAN	- not useful	61	30	69	51	72	50	40	51
	- least useful	20	26	31	27	25	22	38	27
	- moderately useful	16	34	0	14	0	22	12	16
	- most useful	2	9	0	8	3	5	10	6
BIBLIOG	- not useful	41	23	23	35	50	33	22	32
	- least useful	20	28	15	27	19	26	38	26
	- moderately useful	16	21	23	16	14	17	16	17
	- most useful	23	28	38	22	17	24	24	25
REFS	- not useful	14	4	0	0	6	12	2	6
	- least useful	11	6	8	8	8	16	18	11
	- moderately useful	30	23	27	32	22	19	26	25
	- most useful	45	68	65	59	64	53	54	58
BK REVW	- not useful	30	23	27	11	31	14	20	21
	- least useful	30	36	42	24	42	33	36	34
	- moderately useful	18	28	15	41	14	36	32	28
	- most useful	23	13	15	24	14	17	12	17

TABLE COUNT = 304

TABLE 73

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS IN THEIR FORTIES
BY PRIMARY RESEARCH INTEREST
(Column ratios)

Method of location		Primary research interest							Totals
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(37)	(43)	(12)	(13)	(23)	(37)	(19)	(147)
ABS/IND	- not useful	35	14	42	38	9	30	32	26
	- least useful	32	26	25	8	17	24	26	24
	- moderately useful	14	33	0	8	17	22	5	18
	- most useful	19	28	33	46	57	24	37	32
EXPERT	- not useful	11	5	0	31	9	14	21	11
	- least useful	16	23	42	15	30	11	26	21
	- moderately useful	24	26	33	31	22	41	42	30
	- most useful	49	47	25	23	39	35	11	37
COLLGS	- not useful	16	16	25	23	4	14	11	15
	- least useful	24	26	33	38	39	19	37	28
	- moderately useful	27	42	33	38	26	38	26	34
	- most useful	32	16	8	0	30	30	26	23
EXTERNAL	- not useful	11	12	8	31	4	8	22	13
	- least useful	22	28	33	31	35	11	26	24
	- moderately useful	14	42	25	31	22	43	37	32
	- most useful	54	19	33	8	39	38	11	32
LIB CAT	- not useful	16	14	0	31	26	19	37	20
	- least useful	32	28	17	46	35	27	16	29
	- moderately useful	30	26	42	8	22	35	32	28
	- most useful	22	33	42	15	17	19	16	23
LIB (OWN)	- not useful	24	16	8	46	13	22	21	21
	- least useful	41	33	58	15	39	35	37	36
	- moderately useful	5	37	25	31	30	22	32	25
	- most useful	30	14	8	8	17	22	11	18
LIB (OTHER)	- not useful	32	21	8	54	26	32	32	29
	- least useful	32	37	67	23	48	27	21	35
	- moderately useful	8	26	17	0	17	19	26	17
	- most useful	27	16	8	23	9	22	21	19
LIBRARIAN	- not useful	43	19	25	69	39	46	42	38
	- least useful	19	35	42	31	43	30	37	32
	- moderately useful	22	28	25	0	4	16	5	17
	- most useful	16	19	8	0	13	8	16	13
BIBLIOG	- not useful	41	26	25	62	35	27	42	34
	- least useful	22	26	25	15	35	41	26	28
	- moderately useful	16	12	33	8	13	11	11	14
	- most useful	22	37	17	15	17	22	21	24
REFS	- not useful	3	2	8	0	4	11	11	5
	- least useful	11	14	0	23	4	8	11	10
	- moderately useful	51	28	42	15	13	16	32	29
	- most useful	35	56	50	62	78	65	47	55
BK REVW	- not useful	22	19	17	8	4	3	42	16
	- least useful	30	37	25	46	52	27	16	33
	- moderately useful	41	28	42	38	17	43	16	33
	- most useful	8	16	17	8	26	27	26	18

TABLE COUNT = 147

TABLE 74

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS AGED FIFTY AND OVER
BY PRIMARY RESEARCH INTEREST
(Column ratios)

Method of location		Primary research interest							
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	Totals
		100	100	100	100	100	100	100	100
		(13)	(21)	(3)	(1)	(10)	(13)	(8)	(69)
ABS/IND	- not useful	46	24	67	0	30	23	50	33
	- least useful	23	19	0	100	20	23	25	22
	- moderately useful	15	38	33	0	0	23	13	22
	- most useful	15	19	0	0	50	31	13	23
EXPERT	- not useful	54	10	0	0	20	15	50	25
	- least useful	8	14	0	0	10	0	13	9
	- moderately useful	0	38	67	100	50	31	13	30
	- most useful	38	38	33	0	20	54	25	36
COLLGS	- not useful	23	14	33	100	20	8	13	17
	- least useful	31	33	0	0	20	8	25	23
	- moderately useful	8	24	0	0	30	23	50	23
	- most useful	38	29	67	0	30	62	13	36
EXTERNAL	- not useful	38	14	0	0	10	8	25	17
	- least useful	31	19	33	0	50	15	0	23
	- moderately useful	8	29	67	100	10	54	50	32
	- most useful	23	38	0	0	30	23	25	28
LIB CAT	- not useful	38	14	33	0	20	15	50	25
	- least useful	23	29	67	0	30	23	13	26
	- moderately useful	23	29	0	100	30	46	25	30
	- most useful	15	29	0	0	20	15	13	19
LIB (OWN)	- not useful	54	29	0	0	30	31	38	33
	- least useful	8	24	67	0	30	23	38	25
	- moderately useful	15	24	33	100	20	31	25	25
	- most useful	23	24	0	0	20	15	0	17
LIB (OTHER)	- not useful	62	48	0	0	60	31	38	45
	- least useful	23	33	33	0	40	31	25	30
	- moderately useful	0	5	67	100	0	31	38	16
	- most useful	15	14	0	0	0	8	0	9
LIBRARIAN	- not useful	62	38	33	0	60	38	50	46
	- least useful	8	19	33	100	30	23	25	22
	- moderately useful	23	19	33	0	0	23	13	17
	- most useful	8	24	0	0	10	15	13	14
BIBLIOG	- not useful	46	43	33	0	60	54	38	46
	- least useful	23	29	0	0	30	31	25	26
	- moderately useful	15	14	0	100	0	0	13	10
	- most useful	15	14	67	0	10	15	25	17
REFS	- not useful	8	0	0	0	10	15	25	9
	- least useful	23	14	0	0	0	15	0	12
	- moderately useful	38	33	0	100	20	38	38	33
	- most useful	31	52	100	0	70	31	38	46
BK REVW	- not useful	23	19	33	0	10	15	38	20
	- least useful	31	33	33	100	30	8	25	28
	- moderately useful	15	38	0	0	10	38	0	23
	- most useful	31	10	33	0	50	38	38	29

TABLE COUNT = 69

TABLE 75

USEFULNESS OF METHODS OF LOCATING REFERENCES BY WORKERS ENGAGED ON THEORETICAL RESEARCH BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							Totals
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(23)	(9)	(1)	(23)	(4)	(23)	(14)	(97)
ABS/IND	- not useful	39	22	100	17	25	22	57	31
	- least useful	9	22	0	30	0	39	21	24
	- moderately useful	9	22	0	22	25	26	0	16
	- most useful	39	33	0	30	50	13	21	28
EXPERT	- not useful	17	11	100	22	0	17	29	20
	- least useful	13	33	0	30	25	22	14	22
	- moderately useful	26	11	0	39	0	30	14	26
	- most useful	39	44	0	9	75	30	43	32
COLLGS	- not useful	22	44	0	13	0	13	21	19
	- least useful	13	44	0	39	75	35	29	32
	- moderately useful	35	0	0	35	0	22	14	24
	- most useful	26	11	100	13	25	30	36	25
EXTERNAL	- not useful	35	22	0	26	0	13	36	25
	- least useful	13	56	0	43	25	30	29	31
	- moderately useful	22	22	0	30	0	26	21	24
	- most useful	26	0	100	0	75	30	14	20
LIB CAT	- not useful	30	0	100	4	0	17	14	15
	- least useful	26	11	0	39	50	26	14	27
	- moderately useful	13	22	0	30	25	35	29	26
	- most useful	30	67	0	26	25	22	43	32
LIB (OWN)	- not useful	39	22	0	17	0	13	29	25
	- least useful	22	0	0	39	75	22	29	27
	- moderately useful	17	33	0	30	0	43	21	28
	- most useful	22	44	100	13	25	22	21	23
LIB (OTHER)	- not useful	39	11	0	17	25	22	64	30
	- least useful	22	22	0	43	50	26	0	26
	- moderately useful	17	22	100	17	0	35	7	21
	- most useful	17	44	0	22	25	17	29	23
LIBRARIAN	- not useful	65	44	100	57	50	65	57	60
	- least useful	13	33	0	26	25	9	21	19
	- moderately useful	17	0	0	9	0	26	21	15
	- most useful	0	22	0	9	25	0	0	5
BIBLIOG	- not useful	43	0	100	35	25	17	43	31
	- least useful	22	22	0	43	50	52	21	35
	- moderately useful	9	22	0	13	0	13	7	11
	- most useful	26	56	0	9	25	17	29	23
REFS	- not useful	4	0	0	4	0	0	7	3
	- least useful	4	0	100	22	0	17	7	12
	- moderately useful	17	44	0	30	25	22	29	26
	- most useful	74	56	0	43	75	61	57	59
BK REVW	- not useful	17	11	0	4	0	9	21	11
	- least useful	39	56	100	48	25	39	21	40
	- moderately useful	26	22	0	30	50	39	29	31
	- most useful	17	11	0	17	25	13	29	18

TABLE COUNT = 97

TABLE 76

USEFULNESS OF METHODS OF LOCATING REFERENCES BY WORKERS ENGAGED ON EXPERIMENTAL RESEARCH BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							Totals
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(47)	(99)	(55)	(56)	(112)	(130)	(62)	(561)
ABS/IND	- not useful	40	18	16	34	8	25	18	21
	- least useful	11	13	24	23	10	18	31	17
	- moderately useful	23	30	18	20	20	30	26	25
	- most useful	26	38	42	23	62	27	26	37
EXPERT	- not useful	19	6	15	13	17	16	13	14
	- least useful	9	28	25	25	24	18	26	23
	- moderately useful	30	24	35	36	27	31	27	29
	- most useful	43	41	25	27	32	35	34	34
COLLGS	- not useful	11	12	13	16	9	11	8	11
	- least useful	23	36	38	32	29	19	31	29
	- moderately useful	36	28	31	39	26	36	34	32
	- most useful	30	23	18	13	37	34	27	28
EXTERNAL	- not useful	23	16	11	14	11	17	16	15
	- least useful	17	24	42	30	33	22	27	27
	- moderately useful	19	37	33	38	27	39	35	34
	- most useful	40	22	15	18	29	22	21	24
LIB CAT	- not useful	23	16	20	27	37	22	24	25
	- least useful	47	29	36	20	29	27	23	29
	- moderately useful	17	29	25	21	23	29	34	26
	- most useful	13	25	18	32	11	22	19	20
LIB (OWN)	- not useful	30	22	15	18	20	26	21	22
	- least useful	32	30	44	43	29	29	37	33
	- moderately useful	21	32	27	18	31	25	26	27
	- most useful	17	15	15	21	20	20	16	18
LIB (OTHER)	- not useful	45	30	25	27	46	37	29	35
	- least useful	21	31	40	45	33	28	24	31
	- moderately useful	19	24	16	11	12	17	27	18
	- most useful	15	14	18	18	9	18	19	16
LIBRARIAN	- not useful	49	28	49	46	64	45	48	47
	- least useful	34	29	36	38	26	34	31	32
	- moderately useful	9	26	11	11	4	15	13	13
	- most useful	9	16	4	5	6	7	8	8
BIBLIOG	- not useful	47	28	24	45	46	35	32	37
	- least useful	23	28	20	18	25	25	21	24
	- moderately useful	19	16	31	16	13	15	19	17
	- most useful	11	27	25	21	15	25	27	22
REFS	- not useful	4	3	2	4	6	12	6	6
	- least useful	4	9	2	18	4	8	11	8
	- moderately useful	36	21	36	29	17	18	24	24
	- most useful	55	67	60	50	73	61	58	62
BK REVW	- not useful	32	20	31	18	19	18	29	22
	- least useful	32	32	36	30	46	22	37	33
	- moderately useful	19	32	22	41	18	35	18	27
	- most useful	17	15	11	11	17	25	16	17

TABLE COUNT = 561

TABLE 77

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS USING UNPUBLISHED MATERIAL BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							Totals
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(123)	(54)	(70)	(60)	(34)	(114)	(74)	(529)
ABS/IND	- not useful	25	11	16	30	6	24	26	22
	- least useful	28	22	26	27	6	25	32	26
	- moderately useful	18	35	21	18	18	25	27	23
	- most useful	28	31	37	25	71	26	15	30
EXPERT	- not useful	18	7	10	15	6	11	15	13
	- least useful	19	26	34	22	24	18	26	23
	- moderately useful	28	33	33	35	29	37	20	31
	- most useful	35	33	23	28	41	34	39	33
COLLGS	- not useful	9	17	11	22	6	12	11	12
	- least useful	30	31	46	27	29	23	31	30
	- moderately useful	28	39	24	42	21	30	36	31
	- most useful	33	13	19	10	44	35	22	26
EXTERNAL	- not useful	18	13	13	13	3	11	12	13
	- least useful	28	28	41	27	32	24	28	29
	- moderately useful	24	37	36	40	29	38	31	33
	- most useful	31	22	10	20	35	27	28	25
LIB CAT	- not useful	15	2	13	18	18	18	15	15
	- least useful	33	20	36	17	24	25	19	26
	- moderately useful	30	43	29	28	38	37	42	35
	- most useful	22	35	23	37	21	21	24	25
LIB (OWN)	- not useful	27	22	17	25	9	24	18	22
	- least useful	33	28	40	35	24	31	42	34
	- moderately useful	18	39	29	20	41	24	24	25
	- most useful	22	11	14	20	26	22	16	19
LIB (OTHER)	- not useful	34	24	17	25	29	31	20	27
	- least useful	34	28	39	37	41	30	34	34
	- moderately useful	15	26	27	23	18	19	24	21
	- most useful	16	22	17	15	12	20	22	18
LIBRARIAN	- not useful	45	17	43	38	44	44	41	40
	- least useful	29	28	43	40	29	34	36	34
	- moderately useful	18	35	10	15	9	14	12	16
	- most useful	8	20	4	7	18	8	11	10
BIBLIOG	- not useful	39	20	21	40	24	35	23	31
	- least useful	24	22	21	25	32	26	30	25
	- moderately useful	17	17	20	13	18	16	15	16
	- most useful	20	14	37	22	26	23	32	27
REFS	- not useful	5	0	1	3	6	9	9	5
	- least useful	15	7	1	10	6	11	5	9
	- moderately useful	37	31	27	32	15	18	26	27
	- most useful	44	61	70	55	74	62	59	58

TABLE COUNT = 529

TABLE 78

USEFULNESS OF METHODS OF LOCATING REFERENCES BY RESEARCHERS USING PUBLISHED MATERIAL BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method of location		Primary research interest							
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	Totals
		100	100	100	100	100	100	100	100
		(157)	(68)	(70)	(85)	(46)	(122)	(87)	(635)
ABS/IND	- not useful	25	13	19	31	11	23	31	23
	- least useful	25	22	24	25	9	25	32	24
	- moderately useful	20	34	21	20	17	23	21	22
	- most useful	29	31	36	25	63	29	16	30
EXPERT	- not useful	18	7	16	19	11	16	17	16
	- least useful	19	26	29	20	22	20	29	23
	- moderately useful	26	26	33	35	30	32	20	29
	- most useful	36	40	23	26	37	33	34	33
COLLGS	- not useful	10	19	16	21	11	15	13	14
	- least useful	25	35	43	32	28	25	36	31
	- moderately useful	32	32	20	35	20	32	32	30
	- most useful	31	13	21	12	41	28	20	24
EXTERNAL	- not useful	21	15	16	21	11	16	17	17
	- least useful	25	32	33	32	30	28	34	30
	- moderately useful	24	29	36	29	30	34	29	29
	- most useful	30	24	16	18	28	23	20	23
LIB CAT	- not useful	21	4	17	20	20	17	16	17
	- least useful	32	19	34	24	30	24	18	26
	- moderately useful	23	37	24	28	33	35	40	31
	- most useful	24	40	24	28	17	24	25	26
LIB (OWN)	- not useful	26	18	13	28	13	29	17	22
	- least useful	29	28	41	32	15	30	44	32
	- moderately useful	22	34	31	22	39	22	24	26
	- most useful	23	21	14	18	33	20	15	20
LIB (OTHER)	- not useful	39	18	19	27	43	33	31	31
	- least useful	27	34	39	36	30	29	26	31
	- moderately useful	17	25	27	20	15	21	23	21
	- most useful	16	24	16	16	11	17	20	17
LIBRARIAN	- not useful	50	21	49	46	52	49	38	44
	- least useful	27	28	41	34	26	30	37	31
	- moderately useful	15	31	7	12	7	13	16	14
	- most useful	8	21	3	8	15	8	9	10
BIBLIOG	- not useful	39	19	27	40	33	30	29	32
	- least useful	25	25	16	27	28	30	33	27
	- moderately useful	14	18	20	16	17	14	15	16
	- most useful	22	38	37	16	22	25	23	26
REFS	- not useful	6	1	3	2	4	9	6	5
	- least useful	9	6	3	14	2	11	11	9
	- moderately useful	34	25	29	27	13	21	29	27
	- most useful	52	68	66	56	80	58	54	59

TABLE COUNT = 635

TABLE 79

PRIMARY RESEARCH INTEREST BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Primary research interest										Totals
		ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
		100	100	100	100	100	100	100	100	100	100	100
		(24)	(188)	(135)	(89)	(94)	(122)	(171)	(35)	(11)	(52)	(921)
ABS/IND	- not useful	29	28	16	16	32	8	25	31	64	17	22
	- least useful	42	24	19	25	27	9	23	37	9	25	22
	- moderately useful	29	21	30	21	18	20	27	26	9	19	23
	- most useful	0	27	36	38	23	63	25	6	18	38	32
EXPERT	- not useful	13	19	8	13	17	18	15	14	55	13	16
	- least useful	42	17	27	31	22	25	19	31	18	17	23
	- moderately useful	21	27	23	31	35	25	31	23	0	23	27
	- most useful	25	37	41	24	26	31	34	31	27	46	34
COLLGS	- not useful	8	10	16	13	21	8	12	14	36	8	13
	- least useful	25	26	34	43	31	32	22	34	27	33	30
	- moderately useful	38	31	29	24	35	25	33	37	9	31	30
	- most useful	29	32	21	20	13	34	33	14	27	29	27
EXTERNAL	- not useful	21	22	16	13	19	11	16	14	36	15	17
	- least useful	29	25	27	40	31	34	25	37	36	27	29
	- moderately useful	29	22	34	31	32	26	36	26	9	37	30
	- most useful	21	30	24	15	18	29	23	23	18	21	24
LIB CAT	- not useful	13	22	13	16	21	38	20	9	36	33	22
	- least useful	25	34	26	35	24	29	26	14	18	21	28
	- moderately useful	33	23	32	27	27	22	33	46	36	31	29
	- most useful	29	20	29	22	28	11	21	31	9	15	22
LIB (OWN)	- not useful	21	27	23	15	27	20	25	14	45	23	23
	- least useful	42	31	28	42	33	30	29	49	27	33	32
	- moderately useful	21	20	34	30	21	31	26	29	9	27	26
	- most useful	17	22	15	13	19	19	19	9	18	17	18
LIB (OTHER)	- not useful	25	40	29	20	28	48	34	20	82	37	34
	- least useful	17	29	31	38	37	33	27	40	9	23	31
	- moderately useful	29	15	24	26	18	11	20	26	0	23	19
	- most useful	29	15	16	16	17	9	19	14	9	17	16
LIBRARIAN	- not useful	58	52	27	49	48	64	49	31	64	42	48
	- least useful	25	27	29	37	34	26	29	46	18	33	30
	- moderately useful	13	14	29	10	11	3	15	11	18	12	14
	- most useful	4	7	16	3	7	7	7	11	0	13	8
BIBLIOG	- not useful	25	41	27	22	40	45	33	17	45	40	35
	- least useful	17	23	26	17	27	25	29	43	27	25	25
	- moderately useful	21	15	16	26	16	14	15	20	9	12	13
	- most useful	38	20	31	35	17	16	23	20	18	23	23
REFS	- not useful	13	6	2	2	3	6	11	0	18	8	5
	- least useful	0	12	9	2	15	4	11	9	18	13	9
	- moderately useful	25	34	25	27	27	17	19	34	9	29	25
	- most useful	63	49	64	69	55	73	59	57	55	50	60
BK REVW	- not useful	25	28	21	27	15	20	16	31	55	31	23
	- least useful	42	30	36	39	31	45	27	31	18	29	34
	- moderately useful	21	26	30	20	36	19	34	23	18	21	27
	- most useful	13	15	13	13	18	16	23	14	9	19	17

TABLE COUNT = 918

TABLE 79A

USEFULNESS OF METHODS OF LOCATING REFERENCES BY PERSONS ENGAGED ON RESEARCH ONLY BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method used		Primary research interest							Total
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(50)	(34)	(19)	(23)	(39)	(49)	(40)	(254)
ABS/IND	- not useful	30	3	5	35	10	24	20	19
	- least useful	20	26	21	22	10	16	28	20
	- moderately useful	22	41	26	26	28	41	25	30
	- most useful	28	29	47	17	51	18	28	30
EXPERT	- not useful	24	3	5	26	15	14	8	14
	- least useful	16	29	37	26	26	18	28	24
	- moderately useful	20	18	42	22	26	29	20	24
	- most useful	40	50	16	26	33	39	45	38
COLLGS	- not useful	6	9	5	17	3	8	15	9
	- least useful	22	35	37	26	28	22	23	26
	- moderately useful	28	29	32	39	21	37	35	31
	- most useful	44	26	26	17	49	33	28	34
EXTERNAL	- not useful	32	12	21	26	13	20	33	23
	- least useful	24	24	47	17	38	24	28	28
	- moderately useful	24	29	32	35	28	37	18	28
	- most useful	20	35	0	22	21	18	23	21
LIB CAT	- not useful	26	9	5	4	31	18	18	18
	- least useful	38	26	37	13	28	27	20	28
	- moderately useful	22	29	32	26	26	24	35	27
	- most useful	14	35	26	57	15	31	28	27
LIB (OWN)	- not useful	20	24	11	26	15	22	23	20
	- least useful	34	21	26	22	33	24	30	28
	- moderately useful	26	41	37	22	41	31	25	31
	- most useful	20	15	26	30	10	22	23	20
LIB (OTHER)	- not useful	36	38	26	26	46	41	30	36
	- least useful	34	18	37	26	33	20	25	27
	- moderately useful	16	29	16	22	13	22	20	20
	- most useful	14	15	21	26	8	16	25	17
LIBPARIAN	- not useful	46	18	42	30	56	45	48	42
	- least useful	34	26	37	35	33	29	25	31
	- moderately useful	14	38	16	22	3	22	18	19
	- most useful	6	18	5	13	8	4	10	9
BIBLIOG	- not useful	48	12	26	52	46	39	40	39
	- least useful	22	41	0	30	18	24	15	22
	- moderately useful	16	18	26	4	15	16	13	15
	- most useful	14	29	47	13	21	20	33	24
REFS	- not useful	4	0	0	4	3	14	10	6
	- least useful	18	9	0	4	3	12	8	9
	- moderately useful	36	21	11	39	21	16	25	24
	- most useful	42	71	89	52	74	57	58	61
BK REVW	- not useful	38	24	16	13	26	22	35	27
	- least useful	40	32	37	35	46	24	23	33
	- moderately useful	16	26	37	35	21	27	20	24
	- most useful	6	18	11	17	8	27	23	16

TABLE COUNT = 254

TABLE 79B

USEFULNESS OF METHODS OF LOCATING REFERENCES BY PERSONS ENGAGED IN BOTH RESEARCH AND TEACHING BY PRIMARY RESEARCH INTEREST

(Column ratios)

Method used		Primary research interest							Total
		ECON	EDUC	GEOG	POL	PSYCH	SOC	OTHER	
		100	100	100	100	100	100	100	100
		(132)	(95)	(68)	(71)	(81)	(121)	(79)	(647)
ABS/IND	- not useful	27	20	19	31	7	25	30	23
	- least useful	25	15	25	28	9	26	33	23
	- moderately useful	21	26	19	15	16	21	22	21
	- most useful	26	39	37	25	68	27	15	33
EXPERT	- not useful	17	9	16	14	20	16	22	16
	- least useful	18	27	29	21	26	20	27	23
	- moderately useful	27	26	29	39	25	32	20	28
	- most useful	36	37	25	25	30	32	32	32
COLLGS	- not useful	12	19	16	23	11	14	9	15
	- least useful	27	33	44	32	35	21	35	31
	- moderately useful	31	29	22	34	27	31	32	30
	- most useful	29	19	18	11	27	33	24	24
EXTERNAL	- not useful	19	16	12	17	11	15	10	15
	- least useful	26	29	40	35	30	25	33	30
	- moderately useful	21	37	29	31	26	36	35	30
	- most useful	33	18	19	17	33	25	22	25
LIB CAT	- not useful	22	14	19	27	42	21	23	23
	- least useful	33	26	34	28	28	26	20	28
	- moderately useful	23	33	26	27	20	36	37	29
	- most useful	21	27	21	18	10	17	20	19
LIB (OWN)	- not useful	31	21	16	27	22	26	20	24
	- least useful	29	33	46	37	30	31	44	34
	- moderately useful	18	31	28	21	26	24	24	24
	- most useful	22	16	10	15	22	18	11	17
LIB (OTHER)	- not useful	44	23	19	28	48	31	33	33
	- least useful	26	37	37	41	32	30	27	32
	- moderately useful	15	23	29	17	10	18	25	19
	- most useful	14	17	15	14	10	21	15	15
LIBRARIAN	- not useful	55	29	51	54	68	51	41	50
	- least useful	23	31	37	34	23	29	39	30
	- moderately useful	14	26	9	7	4	12	10	12
	- most useful	7	14	3	6	5	8	10	8
BIBLIOG	- not useful	39	28	22	37	46	31	25	33
	- least useful	23	22	21	25	28	30	37	27
	- moderately useful	16	17	26	20	12	15	18	17
	- most useful	21	33	31	18	14	24	20	23
REFS	- not useful	7	3	3	3	7	9	5	6
	- least useful	9	8	3	18	5	10	11	9
	- moderately useful	32	28	32	23	16	21	30	26
	- most useful	52	60	62	56	72	60	53	59
BK REVW	- not useful	25	20	29	15	19	13	29	21
	- least useful	27	37	40	30	44	27	37	34
	- moderately useful	28	32	16	37	19	37	23	28
	- most useful	20	12	15	18	19	22	11	17

TABLE COUNT = 647

TABLE 80

STATUS BY USE OF METHODS OF LOCATING REFERENCES FOR RESEARCH
(Column ratios)

Method of location		Status								
		PROF	R/SL	LECT	AST LECT	RSCH FL	RSCH AST	STUDENT	OTHER	Totals
		100 (59)	100 (154)	100 (370)	100 (59)	100 (39)	100 (32)	100 (153)	100 (24)	100 (890)
ABS/IND	- not useful	25	28	23	24	21	19	16	21	22
	- least useful	39	19	21	31	31	25	20	17	22
	- moderately useful	17	22	21	20	26	31	28	21	23
	- most useful	19	31	35	25	21	25	36	42	32
EXPERT	- not useful	15	19	15	15	10	19	16	13	16
	- least useful	19	19	24	29	31	13	25	21	23
	- moderately useful	37	22	29	20	21	22	31	21	27
	- most useful	29	40	31	36	36	47	29	46	33
COLLGS	- not useful	10	17	14	8	8	6	9	0	12
	- least useful	31	36	26	49	23	34	27	29	30
	- moderately useful	36	19	34	27	36	22	31	33	30
	- most useful	24	28	25	15	31	38	33	38	27
EXTERNAL	- not useful	14	14	15	14	13	22	29	13	17
	- least useful	20	27	29	41	18	25	35	42	30
	- moderately useful	39	32	31	24	36	28	24	17	30
	- most useful	27	27	25	22	31	25	12	29	23
LIB CAT	- not useful	27	19	27	22	21	16	12	33	22
	- least useful	34	23	28	36	26	31	26	29	28
	- moderately useful	20	37	25	25	31	13	36	17	28
	- most useful	19	20	20	17	23	41	26	21	22
LIB (OWN)	- not useful	25	23	26	20	5	22	18	42	23
	- least useful	34	40	34	37	36	25	24	21	33
	- moderately useful	25	25	22	27	44	25	34	25	26
	- most useful	15	12	17	15	15	28	24	13	18
LIB (OTHER)	- not useful	34	28	38	32	41	47	30	46	35
	- least useful	36	32	31	34	33	22	28	17	31
	- moderately useful	17	23	17	17	15	13	23	25	19
	- most useful	14	16	14	17	8	19	19	13	15
LIBRARIAN	- not useful	63	37	54	54	38	41	46	38	49
	- least useful	20	32	26	37	44	34	34	29	30
	- moderately useful	14	18	13	7	10	13	13	21	13
	- most useful	3	13	8	2	5	13	7	13	8
BIBLIOG	- not useful	37	32	38	37	26	25	31	42	35
	- least useful	27	28	24	22	28	19	27	21	25
	- moderately useful	10	17	16	17	26	19	19	17	17
	- most useful	25	23	22	24	21	38	24	21	23
REFS	- not useful	5	5	6	7	0	9	3	13	6
	- least useful	10	16	9	3	13	9	6	13	10
	- moderately useful	42	30	25	31	26	13	18	13	26
	- most useful	42	49	59	59	62	69	73	63	59
BK REVW	- not useful	17	21	24	25	10	41	22	25	23
	- least useful	29	34	32	36	41	16	41	38	34
	- moderately useful	34	27	29	24	28	13	25	21	27
	- most useful	20	18	15	15	21	31	12	17	17

TABLE COUNT = 890

TABLE 81

SECONDARY RESEARCH INTEREST BY USE OF METHODS OF LOCATING REFERENCES FOR RESEARCH
(Column ratios)

Method of location		Secondary research interest										
		ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	Totals
		100	100	100	100	100	100	100	100	100	100	100
		(7)	(156)	(107)	(11)	(89)	(100)	(228)	(62)	(66)	(130)	(956)
ABS/IND	- not useful	43	25	17	27	29	11	16	27	32	29	22
	- least useful	29	29	15	9	33	10	23	27	15	25	23
	- moderately useful	29	23	20	36	17	28	27	23	23	23	24
	- most useful	0	22	49	27	21	51	35	23	29	22	31
EXPERT	- not useful	0	21	17	18	20	13	14	11	20	12	16
	- least useful	0	22	21	27	13	32	28	21	21	21	23
	- moderately useful	71	22	26	27	37	25	22	27	30	35	27
	- most useful	29	35	36	27	29	30	36	40	27	33	34
COLLGS	- not useful	0	11	16	18	20	9	12	21	11	8	13
	- least useful	29	36	22	45	28	38	28	37	26	29	30
	- moderately useful	57	28	34	18	42	26	30	19	32	30	30
	- most useful	14	26	28	18	10	27	30	23	30	32	27
EXTERNAL	- not useful	0	19	14	27	18	17	17	15	23	14	17
	- least useful	29	32	24	27	34	27	31	29	35	27	30
	- moderately useful	57	24	35	18	27	31	30	32	18	35	30
	- most useful	14	24	27	27	21	25	22	24	23	24	24
LIB CAT	- not useful	29	19	16	18	20	36	20	10	30	22	21
	- least useful	29	31	21	45	21	30	29	11	36	35	28
	- moderately useful	29	26	36	27	33	22	31	37	21	22	29
	- most useful	14	23	26	9	26	12	20	42	12	21	22
LIB (OWN)	- not useful	14	21	21	18	26	22	21	29	29	24	23
	- least useful	43	34	25	45	35	28	36	23	38	34	33
	- moderately useful	43	26	33	18	21	27	31	27	15	24	27
	- most useful	0	19	21	18	18	23	13	21	18	18	18
LIP (OTHER)	- not useful	71	30	31	18	24	43	33	27	47	42	34
	- least useful	0	31	33	27	38	28	35	23	24	32	31
	- moderately useful	14	20	19	27	24	15	20	26	17	14	19
	- most useful	14	19	18	27	15	14	13	24	11	12	15
LIBRARIAN	- not useful	43	45	36	55	40	59	48	40	62	49	47
	- least useful	43	28	30	36	40	25	34	27	24	28	30
	- moderately useful	14	15	22	0	12	9	12	23	12	15	14
	- most useful	0	12	12	9	7	7	6	10	0	8	8
BIBLIOG	- not useful	43	39	24	18	37	45	31	24	45	35	35
	- least useful	14	23	23	27	31	22	26	29	26	27	26
	- moderately useful	43	17	23	18	15	14	14	16	12	18	16
	- most useful	0	21	29	36	17	19	29	31	17	20	24
REFS	- not useful	0	6	5	0	6	2	6	2	5	11	6
	- least useful	29	9	7	18	12	5	6	8	14	13	9
	- moderately useful	29	28	25	9	29	17	25	29	27	28	26
	- most useful	43	57	63	73	53	76	62	61	55	48	59
BK REVW	- not useful	0	30	11	27	17	26	22	24	23	26	23
	- least useful	71	29	35	45	35	44	29	32	33	33	33
	- moderately useful	14	26	35	0	31	19	29	29	27	29	28
	- most useful	14	15	20	27	17	11	21	15	17	12	16

TABLE COUNT = 919

TABLE 82

FREQUENCY OF USE OF PERIODICALS BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Periodicals				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(31)	(126)	(235)	(524)	(916)
ABS/IND	- not useful	71	42	23	14	22
	- least useful	6	27	28	19	22
	- moderately useful	13	17	26	24	23
	- most useful	10	13	22	43	32
EXPERT	- not useful	45	13	14	15	16
	- least useful	23	25	26	22	23
	- moderately useful	13	31	30	26	27
	- most useful	19	32	31	36	34
COLLGS	- not useful	19	16	12	12	13
	- least useful	29	32	28	31	30
	- moderately useful	19	27	38	28	30
	- most useful	32	25	22	29	27
EXTERNAL	- not useful	35	14	18	16	17
	- least useful	35	33	33	27	30
	- moderately useful	19	29	31	31	30
	- most useful	10	23	18	26	23
LIB CAT	- not useful	52	21	16	23	22
	- least useful	23	32	29	27	28
	- moderately useful	16	28	33	27	28
	- most useful	10	19	23	23	22
LIB (OWN)	- not useful	35	31	20	22	23
	- least useful	32	41	37	28	33
	- moderately useful	10	17	31	28	27
	- most useful	23	11	12	22	18
LIB (OTHER)	- not useful	65	38	29	34	34
	- least useful	19	33	38	28	31
	- moderately useful	6	17	20	20	19
	- most useful	10	12	12	18	15
LIBRARIAN	- not useful	68	39	41	51	47
	- least useful	23	34	31	29	30
	- moderately useful	0	21	18	12	14
	- most useful	10	6	9	8	8
BIBLIOG	- not useful	77	42	33	32	35
	- least useful	13	29	25	25	25
	- moderately useful	10	17	16	17	16
	- most useful	0	11	27	26	23
REFS	- not useful	23	9	5	4	6
	- least useful	32	22	11	5	9
	- moderately useful	23	37	34	19	26
	- most useful	23	32	50	72	59
BK REVW	- not useful	45	32	22	19	23
	- least useful	23	40	34	33	34
	- moderately useful	23	22	32	26	27
	- most useful	10	6	12	22	17

TABLE COUNT = 916

TABLE 83

FREQUENCY OF USE OF BOOKS BY USEFULNESS OF
METHODS OF LOCATING REFERENCES FOR RESEARCH
(Column ratios)

Method of location		Books (monographs)				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(26)	(113)	(258)	(519)	(916)
ABS/IND	- not useful	50	42	19	18	22
	- least useful	8	20	27	21	22
	- moderately useful	15	18	27	24	23
	- most useful	27	20	28	37	32
EXPERT	- not useful	38	23	12	15	16
	- least useful	8	28	24	23	23
	- moderately useful	31	18	34	26	27
	- most useful	23	31	30	36	34
COLLGS	- not useful	38	20	7	13	13
	- least useful	12	30	32	30	30
	- moderately useful	19	23	37	29	30
	- most useful	31	27	23	28	27
EXTERNAL	- not useful	35	22	14	17	17
	- least useful	35	30	32	28	30
	- moderately useful	12	27	33	30	30
	- most useful	19	20	22	24	23
LIB CAT	- not useful	54	36	16	20	22
	- least useful	19	34	33	25	28
	- moderately useful	12	17	36	28	28
	- most useful	15	13	15	27	22
LIB (OWN)	- not useful	46	39	18	21	23
	- least useful	23	42	37	29	33
	- moderately useful	4	11	33	28	27
	- most useful	27	9	12	22	18
LIB (OTHER)	- not useful	77	49	33	29	34
	- least useful	19	35	36	29	31
	- moderately useful	4	10	21	21	19
	- most useful	0	7	10	21	15
LIBRARIAN	- not useful	81	58	41	46	47
	- least useful	12	27	33	31	30
	- moderately useful	4	11	18	13	14
	- most useful	4	5	8	9	8
BIBLIOG	- not useful	81	54	31	31	35
	- least useful	4	21	32	24	25
	- moderately useful	4	16	17	17	16
	- most useful	12	9	19	29	23
REFS	- not useful	27	9	5	4	6
	- least useful	23	24	11	5	9
	- moderately useful	15	34	36	19	26
	- most useful	35	34	48	72	59
BK REVW	- not useful	46	42	21	18	23
	- least useful	31	35	40	31	34
	- moderately useful	15	19	30	28	27
	- most useful	8	4	10	24	17

TABLE COUNT = 916

TABLE 84

FREQUENCY OF USE OF RESEARCH REPORTS BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Research reports				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(190)	(246)	(229)	(251)	(916)
ABS/IND	- not useful	43	24	12	13	22
	- least useful	16	30	26	15	22
	- moderately useful	20	18	27	29	24
	- most useful	21	28	35	43	32
EXPERT	- not useful	28	15	12	10	16
	- least useful	23	27	23	20	23
	- moderately useful	19	34	31	24	27
	- most useful	30	24	34	46	34
COLLGS	- not useful	27	13	6	9	13
	- least useful	31	33	30	27	30
	- moderately useful	22	33	35	29	30
	- most useful	21	21	29	35	27
EXTERNAL	- not useful	34	13	15	10	17
	- least useful	32	37	31	20	30
	- moderately useful	19	30	35	33	30
	- most useful	15	20	18	37	23
LIB CAT	- not useful	33	20	17	19	22
	- least useful	21	32	28	29	28
	- moderately useful	23	26	36	28	28
	- most useful	23	22	18	24	22
LIB (OWN)	- not useful	35	22	16	22	23
	- least useful	28	39	33	29	33
	- moderately useful	19	25	34	27	27
	- most useful	19	14	17	22	18
LIB (OTHER)	- not useful	41	32	29	37	34
	- least useful	30	35	31	27	31
	- moderately useful	15	19	24	19	19
	- most useful	14	14	16	17	15
LIBRARIAN	- not useful	60	43	47	43	47
	- least useful	22	33	31	32	30
	- moderately useful	10	17	15	14	14
	- most useful	7	7	7	12	8
BIBLIOG	- not useful	52	30	30	32	35
	- least useful	20	30	26	23	25
	- moderately useful	11	17	20	18	17
	- most useful	18	22	24	28	23
REFS	- not useful	9	4	3	7	6
	- least useful	13	11	7	8	9
	- moderately useful	25	33	28	16	26
	- most useful	54	52	61	69	59
BK REVW	- not useful	32	23	17	20	23
	- least useful	34	43	29	31	34
	- moderately useful	18	25	35	27	27
	- most useful	16	9	19	22	17

TABLE COUNT = 916

TABLE 85

FREQUENCY OF USE OF NEWSPAPERS BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Newspapers				
		not used	rarely	sometimes	often	Totals
		100	100	100	100	100
		(335)	(284)	(150)	(147)	(916)
ABS/IND	- not useful	26	20	17	22	22
	- least useful	16	24	31	22	22
	- moderately useful	19	27	25	25	23
	- most useful	38	30	27	30	32
EXPERT	- not useful	20	15	12	10	16
	- least useful	22	26	18	27	23
	- moderately useful	25	26	36	26	27
	- most useful	32	33	34	37	34
COLLGS	- not useful	16	8	14	14	13
	- least useful	29	34	32	26	30
	- moderately useful	29	27	33	37	30
	- most useful	27	31	21	23	27
EXTERNAL	- not useful	21	14	21	10	17
	- least useful	30	35	25	25	30
	- moderately useful	28	30	30	36	30
	- most useful	22	21	25	29	23
LIB CAT	- not useful	33	16	15	15	22
	- least useful	29	35	26	15	28
	- moderately useful	23	29	29	39	28
	- most useful	15	21	31	31	22
LIB (OWN)	- not useful	31	14	23	22	23
	- least useful	30	39	31	27	32
	- moderately useful	22	31	27	30	27
	- most useful	17	16	19	21	18
LIB (OTHER)	- not useful	48	27	28	22	34
	- least useful	26	37	31	31	31
	- moderately useful	13	21	21	27	19
	- most useful	12	14	21	20	15
LIBRARIAN	- not useful	65	38	38	37	47
	- least useful	21	36	39	30	30
	- moderately useful	9	17	15	21	14
	- most useful	5	9	8	12	8
BIBLIOG	- not useful	42	31	33	31	35
	- least useful	21	29	23	30	25
	- moderately useful	16	16	21	12	16
	- most useful	22	24	23	27	23
REFS	- not useful	8	5	5	3	6
	- least useful	9	11	11	7	10
	- moderately useful	22	26	25	33	26
	- most useful	61	58	59	57	59
BK REVW	- not useful	30	20	14	20	23
	- least useful	35	38	33	23	34
	- moderately useful	21	27	31	35	27
	- most useful	14	15	22	22	17

TABLE COUNT = 916

TABLE 86

FREQUENCY OF USE OF CONFERENCES BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Conferences				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(384)	(282)	(176)	(74)	(916)
ABS/IND	- not useful	33	18	9	16	22
	- least useful	21	26	24	12	22
	- moderately useful	19	25	26	34	24
	- most useful	27	32	41	38	32
EXPERT	- not useful	24	10	9	9	16
	- least useful	22	27	23	18	23
	- moderately useful	25	31	28	24	27
	- most useful	28	33	40	49	34
COLLGS	- not useful	20	7	6	15	13
	- least useful	29	36	24	28	30
	- moderately useful	27	28	41	32	30
	- most useful	24	29	28	24	27
EXTERNAL	- not useful	31	9	5	5	17
	- least useful	31	36	22	14	30
	- moderately useful	19	33	47	36	30
	- most useful	18	22	26	45	23
LIB CAT	- not useful	28	17	19	15	22
	- least useful	23	34	31	26	28
	- moderately useful	26	33	30	20	28
	- most useful	23	16	21	39	22
LIB (OWN)	- not useful	31	19	18	12	23
	- least useful	27	39	36	30	33
	- moderately useful	24	28	30	30	27
	- most useful	19	14	16	28	18
LIB (OTHER)	- not useful	15	30	23	22	34
	- least useful	24	38	34	31	31
	- moderately useful	15	17	29	26	19
	- most useful	15	15	15	22	15
LIBRARIAN	- not useful	53	46	41	38	47
	- least useful	25	34	33	38	30
	- moderately useful	15	12	16	11	14
	- most useful	7	7	10	14	8
BIBLIOG	- not useful	47	29	27	15	35
	- least useful	22	27	27	26	25
	- moderately useful	13	22	19	9	16
	- most useful	18	22	27	50	23
REFS	- not useful	8	4	4	5	6
	- least useful	10	10	8	5	9
	- moderately useful	27	29	22	18	26
	- most useful	55	57	66	72	59
BK REVW	- not useful	31	21	13	14	23
	- least useful	35	37	31	23	34
	- moderately useful	22	28	30	38	27
	- most useful	12	15	27	26	17

TABLE COUNT = 916

TABLE 87

FREQUENCY OF USE OF COLLEAGUES BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method of location		Colleagues				Totals
		not used	rarely	sometimes	often	
		100	100	100	100	100
		(141)	(246)	(288)	(241)	(916)
ABS/IND	- not useful	43	22	15	19	22
	- least useful	18	22	28	18	22
	- moderately useful	14	23	23	31	24
	- most useful	26	33	34	32	32
EXPERT	- not useful	30	15	15	10	16
	- least useful	18	33	27	12	23
	- moderately useful	22	27	30	28	27
	- most useful	30	25	28	50	33
COLLGS	- not useful	55	11	3	3	13
	- least useful	17	59	28	10	30
	- moderately useful	18	23	45	27	30
	- most useful	10	7	24	59	27
EXTERNAL	- not useful	34	19	13	11	17
	- least useful	28	37	32	21	30
	- moderately useful	16	28	33	36	30
	- most useful	23	16	22	32	23
LIB CAT	- not useful	34	22	13	25	22
	- least useful	20	28	33	26	28
	- moderately useful	20	28	33	27	28
	- most useful	26	21	21	21	22
LIB (OWN)	- not useful	42	23	17	20	23
	- least useful	23	40	36	26	33
	- moderately useful	20	25	29	29	27
	- most useful	15	12	18	24	18
LIB (OTHER)	- not useful	44	33	32	33	34
	- least useful	23	35	32	30	31
	- moderately useful	17	20	19	20	19
	- most useful	16	12	17	16	15
LIBRARIAN	- not useful	58	46	44	47	47
	- least useful	23	35	32	27	30
	- moderately useful	12	14	16	13	14
	- most useful	7	5	8	12	8
BIBLIOG	- not useful	45	32	33	36	35
	- least useful	20	24	30	23	25
	- moderately useful	18	22	14	13	16
	- most useful	18	22	23	29	23
REFS	- not useful	12	5	3	5	6
	- least useful	7	12	10	7	10
	- moderately useful	23	28	26	23	25
	- most useful	58	54	60	64	59
BK REVW	- not useful	40	20	20	19	23
	- least useful	27	42	37	26	34
	- moderately useful	18	26	28	31	27
	- most useful	15	13	15	24	17

TABLE COUNT = 916

TABLE 88

USE OF PHOTOCOPIES BY AGE OF RESEARCHERS

(Row ratios)

Age	Frequency of use			Totals
	often	sometimes	rarely	
	39	47	13	100 (914)
20 - 29	45	43	12	100 (361)
30 - 39	39	50	11	100 (301)
40 - 49	33	50	16	100 (183)
50 +	28	52	20	100 (69)

TABLE COUNT = 914

TABLE 89

USE OF PHOTOCOPIES, BY ENVIRONMENT

(Row ratios)

Environment	Frequency of use			Totals
	often	sometimes	rarely	
	39	48	13	100 (912)
U/OXBR	41	38	21	100 (63)
U/LOND	36	49	15	100 (96)
U/REDBR	38	52	10	100 (316)
U/NEW	43	47	10	100 (72)
U/TECH	52	33	15	100 (52)
U/SCOTS	36	54	10	100 (87)
U/FOR	25	50	25	100 (8)
COL EDUC	22	54	24	100 (37)
RSCH INST	35	56	10	100 (52)
GOV/IND	70	27	3	100 (30)
INDP	0	67	33	100 (3)
OTHER	40	39	22	100 (96)

TABLE COUNT = 912

TABLE 90

USE OF PHOTOCOPIES BY STATUS OF RESEARCHERS

(Row ratios)

Status	Frequency of use			Totals
	often	sometimes	rarely	
	40	48	13	100 (882)
PROF	32	55	13	100 (60)
R/SL	38	48	14	100 (155)
LECT	37	52	10	100 (364)
AST LECT	55	33	12	100 (60)
RSCH FL	46	44	10	100 (39)
RSCH AST	50	34	16	100 (32)
STUDENT	39	44	18	100 (148)
OTHER	46	38	17	100 (24)

TABLE COUNT = 882

TABLE 91

FORM OF PERSONAL FILE

Form	N	%
	971	100
CARD-FILE	563	58
EDGE-NOTCHED CARDS	37	4
SHEETS	117	12
CO-ORDINATE INDEX	3	-
NOT EXPLAINED	64	7
NONE	119	12

TABLE COUNT = 918

TABLE 92

NUMBER OF ABSTRACTS USED
BY PRIMARY RESEARCH INTEREST, BY AGE OF RESEARCHERS

(Row ratios)

Primary research interest	No. of abstracts				Totals	
	1	2	3	4+		
20 - 29	63	17	13	7	100	(368)
ANTH	89	11	0	0	100	(9)
ECON	63	23	7	6	100	(94)
EDUC	67	17	6	11	100	(18)
GEOG	52	10	31	6	100	(48)
POL	77	9	5	9	100	(43)
PSYCH	48	19	26	8	100	(54)
SOC	63	14	14	11	100	(64)
HIST	82	6	0	12	100	(17)
ST/MTH	57	29	14	0	100	(7)
OTHER	67	33	0	0	100	(12)
30 - 39	63	17	10	18	100	(312)
ANTH	75	17	0	8	100	(12)
ECON	70	18	7	4	100	(44)
EDUC	57	23	11	10	100	(53)
GEOG	56	11	19	15	100	(27)
POL	69	13	10	9	100	(39)
PSYCH	61	11	11	17	100	(36)
SOC	64	17	10	8	100	(58)
HIST	82	0	9	9	100	(11)
ST/MTH	75	25	0	0	100	(4)
OTHER	44	36	12	8	100	(25)
40 - 49	69	14	7	10	100	(188)
ANTH	100	0	0	0	100	(3)
ECON	68	21	3	8	100	(38)
EDUC	66	16	2	16	100	(44)
GEOG	77	0	23	0	100	(13)
POL	69	15	8	8	100	(13)
PSYCH	63	13	13	12	100	(24)
SOC	73	11	8	8	100	(37)
HIST	50	25	25	0	100	(4)
ST/MTH	-	-	-	-	-	(0)
OTHER	62	15	8	8	100	(13)
50+	72	12	12	4	100	(74)
ANTH	0	100	0	0	100	(2)
ECON	64	14	7	14	100	(14)
EDUC	76	14	10	0	100	(21)
GEOG	67	0	33	0	100	(3)
POL	0	0	100	0	100	(1)
PSYCH	70	0	30	0	100	(10)
SOC	93	0	0	7	100	(14)
HIST	67	0	33	0	100	(3)
ST/MTH	-	-	-	-	-	(0)
OTHER	33	67	0	0	100	(3)

TABLE COUNT = 942

TABLE 93

NUMBER OF ABSTRACTS USED BY ECONOMISTS
BY SUBJECT QUALIFICATIONS

(Row ratios)

Subject qualification	No. of abstracts				Totals	
	1	2	3	4+		
	66	21	6	7	100	(320)
ANTH	50	50	0	0	100	(2)
ECON	66	18	8	8	100	(158)
EDUC	75	0	0	25	100	(4)
POL	79	10	7	3	100	(29)
PSYCH	50	50	0	0	100	(2)
SOC	0	100	0	0	100	(1)
GEOG	67	33	0	0	100	(9)
ST/MTH	50	33	11	6	100	(18)
EC HST	88	6	6	0	100	(16)
ARTS	72	13	5	11	100	(39)
SCI	57	38	0	5	100	(21)
OTHER	62	24	5	10	100	(21)

TABLE COUNT = 190

TABLE 94

NUMBER OF ABSTRACTS USED BY POLITICAL SCIENTISTS
BY SUBJECT QUALIFICATIONS

(Row ratios)

Subject qualification	No. of abstracts				Totals	
	1	2	3	4+		
	72	11	8	8	100	(168)
ANTH	0	100	0	0	100	(2)
ECON	81	11	4	4	100	(27)
EDUC	0	100	0	0	100	(1)
POL	73	13	5	10	100	(64)
PSYCH	50	0	50	0	100	(2)
SOC	40	40	0	20	100	(5)
GEOG	100	0	0	0	100	(1)
ST/MTH	0	100	0	0	100	(1)
EC HST	33	33	33	0	100	(3)
ARTS	75	5	11	10	100	(55)
SCI	-	-	-	-	-	(0)
OTHER	71	14	0	14	100	(7)

TABLE COUNT = 96

TABLE 95

NUMBER OF ABSTRACTS USED BY TIME DEVOTED TO RESEARCH

(Row ratios)

Time per week (in hours)	No. of abstracts					Totals
	1	2	3	4+	None	
	65	17	11	8	0	100 (881)
under 1	75	0	0	25	0	100 (4)
1 - 2	89	6	0	6	0	100 (18)
2 - 3	83	0	13	4	0	100 (23)
3 - 5	67	17	6	10	0	100 (52)
5 - 7	73	12	6	8	0	100 (48)
7 - 10	61	14	14	10	0	100 (93)
10 - 13	62	24	8	7	0	100 (66)
13 - 17	54	29	10	6	0	100 (92)
18 - 22	68	12	11	10	0	100 (109)
23 - 28	57	22	13	6	0	100 (68)
over 28	62	15	14	10	0	100 (308)

TABLE COUNT = 881

TABLE 96

NUMBER OF ABSTRACTS USED BY ECONOMISTS
BY ENVIRONMENT

(Row ratios)

Environment	No. of abstracts				Totals	
	1	2	3	4+		
	66	21	6	7	100	(190)
U/OXBR	50	22	6	23	100	(18)
U/LOND	65	30	5	0	100	(20)
U/REDB	61	26	6	7	100	(70)
U/NEW	72	6	17	6	100	(18)
U/TECH	90	10	0	0	100	(10)
U/SCOTS	53	26	11	10	100	(19)
U/FOR	100	0	0	0	100	(1)
COL EDUC	-	-	-	-	-	(0)
RSCH INST	80	20	0	0	100	(15)
GOV/IND	83	17	0	0	100	(6)
INDP	-	-	-	-	-	(0)
OTHER	77	8	8	8	100	(13)

TABLE COUNT = 190

TABLE 97

NUMBER OF ABSTRACTS USED BY PSYCHOLOGISTS
BY ENVIRONMENT

(Row ratios)

Environment	No. of abstracts				Totals	
	1	2	3	4+		
	56	19	14	10	100	(124)
U/OXBR	36	9	36	18	100	(11)
U/LOND	57	7	14	21	100	(14)
U/REDB	55	19	21	4	100	(42)
U/NEW	40	40	20	0	100	(5)
U/TECH	75	8	0	17	100	(12)
U/SCOTS	44	17	22	17	100	(18)
U/FOR	-	-	-	-	-	(0)
COL EDUC	100	0	0	0	100	(1)
RSCH INST	50	17	33	0	100	(6)
GOV/IND	57	0	29	14	100	(7)
INDP	-	-	-	-	-	(0)
OTHER	100	0	0	0	100	(8)

TABLE COUNT = 124

TABLE 98

NUMBER OF ABSTRACTS USED BY SOCIOLOGISTS
BY ENVIRONMENT

(Row ratios)

Environment	No. of abstracts				Totals	
	1	2	3	4+		
	68	13	10	9	100	(173)
U/OXBR	60	0	20	20	100	(5)
U/LOND	72	11	11	6	100	(18)
U/REDB	64	11	15	11	100	(55)
U/NEW	65	22	4	8	100	(23)
U/TECH	67	17	0	16	100	(12)
U/SCOTS	71	6	24	0	100	(17)
U/FOR	100	0	0	0	100	(1)
COL EDUC	50	0	0	50	100	(2)
RSCH INST	73	18	0	9	100	(11)
GOV/IND	67	17	17	0	100	(6)
INDP	100	0	0	0	100	(2)
OTHER	71	19	5	5	100	(21)

TABLE COUNT = 173

TABLE 99

NUMBER OF ABSTRACTS USED BY SUBJECT QUALIFICATIONS
BY ACTIVITIES

(Row ratios)

Subject qualification	No. of abstracts				Totals	
	1	2	3	4+		
	65	16	11	8	100	(1522)
RSCH						
ANTH	86	10	0	5	100	(21)
ECON	74	12	11	4	100	(65)
EDUC	67	17	14	3	100	(29)
POL	76	9	6	9	100	(34)
PSYCH	49	23	17	9	100	(47)
SOC	63	17	15	2	100	(41)
GEOG	48	10	32	6	100	(31)
ST/MTH	64	18	18	0	100	(11)
EC HST	63	25	13	0	100	(8)
ARTS	68	16	9	6	100	(81)
SCI	73	13	10	3	100	(30)
OTHER	61	14	4	15	100	(28)
RSCH + TCH						
ANTH	63	29	4	4	100	(24)
ECON	69	15	8	8	100	(194)
EDUC	64	16	10	10	100	(94)
POL	73	11	9	6	100	(102)
PSYCH	60	10	19	11	100	(110)
SOC	63	16	11	8	100	(110)
GEOG	59	14	19	6	100	(98)
ST/MTH	48	35	13	4	100	(23)
EC HST	80	3	10	6	100	(30)
ARTS	67	14	10	6	100	(201)
SCI	51	23	18	9	100	(57)
OTHER	66	26	4	4	100	(53)

TABLE COUNT = 918

TABLE 100

NUMBER OF ABSTRACTS USED BY PRIMARY RESEARCH INTEREST
BY USE OF RAW MATERIALS

Primary research interest	Raw materials	No. of abstracts 1	2	3	4+	Totals	
		65	15	11	8	100	(836)
ANTH	UNP	69	25	0	6	100	(16)
	PUB	64	29	0	7	100	(14)
	EXP	75	21	0	4	100	(24)
	INT	78	17	0	6	100	(18)
	OTHER	35	50	0	17	100	(6)
ECON	UNP	65	23	6	7	100	(124)
	PUB	64	22	6	7	100	(159)
	EXP	83	8	3	6	100	(36)
	INT	67	21	7	5	100	(73)
	OTHER	60	24	6	11	100	(72)
EDUC	UNP	67	22	4	7	100	(55)
	PUB	63	22	7	7	100	(68)
	EXP	60	23	6	12	100	(88)
	INT	67	17	9	6	100	(90)
	OTHER	60	25	0	17	100	(12)
GEOG	UNP	58	7	26	8	100	(72)
	PUB	64	6	22	8	100	(72)
	EXP	47	12	33	8	100	(49)
	INT	52	9	33	6	100	(46)
	OTHER	53	8	30	10	100	(40)
POL	UNP	71	15	8	7	100	(62)
	PUB	71	11	8	9	100	(87)
	EXP	59	22	15	4	100	(27)
	INT	74	11	8	7	100	(61)
	OTHER	44	33	0	22	100	(9)
PSYCH	UNP	54	11	23	12	100	(35)
	PUB	51	15	19	15	100	(47)
	EXP	58	13	21	8	100	(108)
	INT	56	16	21	7	100	(61)
	OTHER	61	13	23	3	100	(31)
SOC	UNP	68	14	10	8	100	(114)
	PUB	69	13	10	9	100	(124)
	EXP	70	12	9	8	100	(77)
	INT	69	13	10	9	100	(124)
	OTHER	55	18	13	13	100	(38)

TABLE COUNT = 836

TABLE 101

NUMBER OF ABSTRACTS & INDEXES USED,
BY THEIR JUDGED USEFULNESS IN LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Judged usefulness	No of abs/indexes 1	2	3	4+	not used	Totals	
	5	15	11	8	0	100	(922)
not useful	95	4	0	1	0	100	(207)
least useful	67	17	10	6	0	100	(204)
moderately useful	57	20	16	6	0	100	(216)
most useful	46	21	16	16	0	100	(295)

TABLE COUNT = 922

TABLE 102

USE OF TYPES OF RAW MATERIALS
BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Column ratios)

Method used		Type of raw material						
		UNPUB	PUBL	EXPT	INT/QUES	MATH	OTHER	Totals
		100	100	100	100	100	100	100
		(529)	(635)	(430)	(506)	(159)	(78)	(2337)
ABS/IND	- not useful	22	23	16	22	15	21	21
	- least useful	26	24	21	24	25	28	24
	- moderately useful	23	23	25	25	28	23	24
	- most useful	30	30	38	30	32	28	31
EXPERT	- not useful	13	16	10	13	17	17	14
	- least useful	23	23	24	22	24	23	23
	- moderately useful	31	29	31	28	27	29	30
	- most useful	33	33	34	36	32	31	34
COLLGS	- not useful	12	14	8	12	10	17	12
	- least useful	31	31	31	27	32	29	30
	- moderately useful	31	31	31	32	28	22	31
	- most useful	26	24	30	29	30	32	27
EXTERNAL	- not useful	13	18	10	14	20	18	15
	- least useful	29	30	28	26	29	36	29
	- moderately useful	33	29	36	34	28	24	32
	- most useful	25	23	27	26	23	22	25
LIB CAT	- not useful	15	17	23	20	22	23	19
	- least useful	26	26	29	26	32	27	27
	- moderately useful	34	31	27	31	29	31	31
	- most useful	25	26	21	23	17	19	23
LIB (OWN)	- not useful	22	22	20	20	19	24	21
	- least useful	34	32	36	33	37	35	34
	- moderately useful	26	26	29	28	26	23	27
	- most useful	19	20	15	19	18	18	18
LIB (OTHER)	- not useful	27	31	33	30	35	35	31
	- least useful	34	31	34	32	31	31	33
	- moderately useful	21	21	19	21	22	22	21
	- most useful	18	17	14	17	12	12	16
LIBRARIAN	- not useful	40	44	45	39	56	60	44
	- least useful	34	32	32	34	29	23	32
	- moderately useful	16	14	15	15	11	10	15
	- most useful	9	9	9	11	4	6	9
BIBLIOG	- not useful	31	32	33	32	36	36	32
	- least useful	25	26	24	26	23	19	25
	- moderately useful	16	16	17	16	15	17	16
	- most useful	27	26	26	25	26	28	26
REFS	- not useful	5	5	4	6	3	6	5
	- least useful	9	9	8	9	13	6	9
	- moderately useful	28	27	24	26	19	22	26
	- most useful	58	59	64	59	65	65	60
BK REVW	- not useful	22	22	22	21	22	24	22
	- least useful	33	32	35	31	35	29	33
	- moderately useful	29	28	26	28	28	26	28
	- most useful	16	18	17	21	16	21	18

TABLE COUNT = 917

TABLE 103

USE OF TYPES OF RAW MATERIALS BY RESEARCH USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Type of raw material						Totals
		UNPUB	PUBL	EXPT	INT/ QUES	MATH	OTHER	
		100 (533)	100 (639)	100 (436)	100 (507)	100 (160)	100 (47)	100 (2356)
PERS	- not used	3	3	1	4	2	6	3
	- rarely	17	14	14	15	13	14	15
	- sometimes	29	29	25	29	23	26	28
	- often	51	55	60	52	62	54	55
BKS	- not used	3	3	1	3	3	1	3
	- rarely	13	10	13	14	17	19	13
	- sometimes	31	28	31	28	32	17	29
	- often	53	59	55	55	48	63	56
COLL	- not used	14	14	8	11	7	6	12
	- rarely	29	27	23	26	24	33	27
	- sometimes	29	28	33	32	37	28	31
	- often	28	31	36	30	31	32	31
REPTS	- not used	20	25	13	13	15	25	18
	- rarely	27	27	24	27	21	27	26
	- sometimes	27	25	25	29	31	20	26
	- often	26	23	38	31	33	28	29
THESES	- not used	24	28	25	26	32	35	27
	- rarely	43	43	39	42	44	30	42
	- sometimes	21	18	20	19	13	21	19
	- often	12	11	16	13	9	15	12
NEWS	- not used	26	31	41	27	48	42	33
	- rarely	31	31	33	35	30	32	32
	- sometimes	20	18	14	18	13	14	17
	- often	22	20	12	20	8	12	18
GOV PUBS	- not used	12	17	27	16	17	27	18
	- rarely	18	15	23	21	19	15	19
	- sometimes	28	26	23	28	25	22	26
	- often	42	42	27	35	39	36	37
MICROFMS	- not used	69	71	76	76	73	74	73
	- rarely	19	18	18	17	17	15	18
	- sometimes	8	7	4	5	6	7	6
	- often	3	4	2	2	4	4	3
MAPS	- not used	51	59	60	58	59	60	57
	- rarely	25	21	20	23	16	16	21
	- sometimes	10	8	8	8	11	5	9
	- often	14	11	13	10	13	19	12
COMPT	- not used	60	66	58	55	26	54	58
	- rarely	9	7	8	9	14	15	9
	- sometimes	9	8	11	10	15	7	10
	- often	20	18	22	25	45	23	22
CONFRC	- not used	41	44	29	36	31	42	38
	- rarely	31	30	36	33	37	28	32
	- sometimes	18	17	24	21	26	19	20
	- often	9	9	11	10	6	11	9
COLLGS	- not used	15	17	10	13	10	16	14
	- rarely	29	28	26	24	28	22	27
	- sometimes	30	32	32	31	30	35	31
	- often	25	22	31	32	32	27	27
EXTERNAL	- not used	12	17	9	10	19	14	13
	- rarely	25	23	24	22	20	22	23
	- sometimes	32	32	36	35	30	28	33
	- often	29	27	30	31	30	36	29

TABLE COUNT = 922

TABLE 104

VALUE OF ABSTRACTS, RELATIVE TO AUTHOR-AND-TITLE ENTRIES, IN ASSESSING RELEVANCE BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Relative value of abstracts: worse	equal	better	best	Totals
	1	19	40	41	100 (780)
ANTH	0	47	41	12	100 (17)
ECON	2	21	45	32	100 (159)
EDUC	0	15	46	38	100 (117)
GEOG	0	13	49	38	100 (82)
POL	0	28	37	34	100 (67)
PSYCH	1	8	23	68	100 (120)
SOC	2	23	38	36	100 (141)
HIST	0	12	48	40	100 (25)
ST/MTH	0	33	22	40	100 (9)
OTHER	0	19	35	47	100 (43)

TABLE COUNT = 780

TABLE 105

VALUE OF ABSTRACTS, RELATIVE TO AUTHOR-AND-TITLE ENTRIES, IN ASSESSING RELEVANCE BY TYPE OF RESEARCH

(Row ratios)

Type of research	Relative value of abstracts: worse	equal	better	best	Totals
	1	19	40	41	100 (846)
THEORY	0	27	38	35	100 (78)
APPLIED	4	16	47	33	100 (49)
EXPTL	1	17	37	45	100 (483)
METHDL	0	8	42	50	100 (12)
HIST	0	29	48	23	100 (94)
CLINICAL	0	14	14	71	100 (7)
MATHS	0	0	100	0	100 (1)
STATS	2	21	40	36	100 (42)
FINANCE	3	26	46	26	100 (35)
INTERNAT	0	16	43	41	100 (37)
OTHER	0	13	50	38	100 (8)

TABLE COUNT = 780

TABLE 106

VALUE OF ABSTRACTS, RELATIVE TO AUTHOR-AND-TITLE ENTRIES, IN ASSESSING RELEVANCE BY USEFULNESS OF METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method		Relative value of abstracts				Totals	
		worse	equal	better	best		
		12	15	18	55	100	(722)
ABS/IND	- not useful	11	11	21	56	100	(88)
	- least useful	15	18	21	46	100	(164)
	- moderately useful	12	18	18	52	100	(188)
	- most useful	11	12	16	61	100	(282)
EXPERT	- not useful	7	17	16	60	100	(107)
	- least useful	14	14	18	54	100	(169)
	- moderately useful	13	12	21	55	100	(199)
	- most useful	14	18	16	52	100	(247)
COLLGS	- not useful	11	14	21	54	100	(81)
	- least useful	11	13	18	58	100	(226)
	- moderately useful	13	20	14	53	100	(214)
	- most useful	15	12	21	52	100	(201)
EXTERNAL	- not useful	9	15	19	58	100	(114)
	- least useful	12	15	17	56	100	(210)
	- moderately useful	14	13	16	56	100	(225)
	- most useful	13	17	21	49	100	(173)
LIB CAT	- not useful	7	15	22	56	100	(136)
	- least useful	12	17	19	51	100	(211)
	- moderately useful	17	12	16	55	100	(207)
	- most useful	12	15	15	57	100	(168)
LIB (OWN)	- not useful	10	12	23	55	100	(137)
	- least useful	11	18	15	55	100	(244)
	- moderately useful	15	14	19	51	100	(206)
	- most useful	13	13	16	58	100	(135)
LIB (OTHER)	- not useful	9	15	19	58	100	(220)
	- least useful	12	18	17	53	100	(242)
	- moderately useful	14	12	20	54	100	(147)
	- most useful	19	14	15	51	100	(113)
LIBRARIAN	- not useful	12	13	16	59	100	(336)
	- least useful	13	19	19	49	100	(224)
	- moderately useful	12	11	20	58	100	(102)
	- most useful	17	15	25	43	100	(60)
BIBLIOG	- not useful	10	18	20	52	100	(225)
	- least useful	10	14	19	57	100	(176)
	- moderately useful	19	13	18	50	100	(125)
	- most useful	13	14	14	58	100	(196)
REFS	- not useful	13	23	16	48	100	(31)
	- least useful	15	16	19	50	100	(62)
	- moderately useful	10	15	20	55	100	(177)
	- most useful	13	14	17	55	100	(452)
BK REVW	- not useful	10	17	23	51	100	(145)
	- least useful	14	15	17	54	100	(248)
	- moderately useful	14	15	18	53	100	(206)
	- most useful	11	13	15	61	100	(123)

TABLE COUNT = 722

TABLE 107

POTENTIAL VALUE OF A CITATION INDEX

Potential value	N	%
	800	100
considerably useful	416	52
moderately useful	256	32
not very useful	90	11
no use	38	5

TABLE COUNT = 800

TABLE 103

PROBLEMS ENCOUNTERED BY RESEARCHERS WHEN SEARCHING ABSTRACTS AND INDEXES BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Methods used		Problem				TOTALS
		VERB	TERM	BOTH	NONE	
		12	22	17	49	100 (190)
ABS/IND	- not useful	7	27	20	47	100 (15)
	- least useful	14	22	28	36	100 (36)
	- moderately useful	12	32	14	42	100 (66)
	- most useful	12	12	14	62	100 (73)
EXPERT	- not useful	12	24	8	56	100 (25)
	- least useful	7	20	27	45	100 (44)
	- moderately useful	16	16	14	53	100 (49)
	- most useful	12	26	15	46	100 (72)
COLLGS	- not useful	0	9	27	64	100 (11)
	- least useful	6	25	22	47	100 (51)
	- moderately useful	15	25	12	48	100 (60)
	- most useful	16	19	16	49	100 (68)
EXTERNAL	- not useful	2	25	12	60	100 (40)
	- least useful	12	25	19	44	100 (52)
	- moderately useful	20	14	17	49	100 (59)
	- most useful	10	28	18	44	100 (39)
LIB CAT	- not useful	8	27	15	50	100 (26)
	- least useful	16	24	22	39	100 (51)
	- moderately useful	16	20	16	48	100 (56)
	- most useful	7	21	14	58	100 (57)
LIB (OWN)	- not useful	7	14	32	46	100 (28)
	- least useful	12	33	15	40	100 (52)
	- moderately useful	13	19	13	55	100 (69)
	- most useful	15	20	15	51	100 (41)
LIB (OTHER)	- not useful	4	22	22	53	100 (55)
	- least useful	13	27	13	47	100 (60)
	- moderately useful	15	15	17	52	100 (40)
	- most useful	20	23	14	43	100 (35)
LIBRARIAN	- not useful	8	18	16	58	100 (73)
	- least useful	19	27	19	36	100 (64)
	- moderately useful	8	27	14	51	100 (37)
	- most useful	13	13	19	56	100 (16)
BIBLIOG	- not useful	8	27	17	48	100 (60)
	- least useful	5	23	23	49	100 (43)
	- moderately useful	26	13	23	39	100 (31)
	- most useful	14	21	9	55	100 (56)
REFS	- not useful	14	29	14	43	100 (7)
	- least useful	7	27	20	47	100 (15)
	- moderately useful	17	23	12	48	100 (48)
	- most useful	11	21	18	50	100 (120)
BK REVW	- not useful	7	27	22	44	100 (41)
	- least useful	15	21	16	48	100 (67)
	- moderately useful	16	20	18	47	100 (51)
	- most useful	6	23	10	61	100 (31)

TABLE COUNT = 190

TABLE 109

PROBLEMS ENCOUNTERED BY RESEARCHERS AND TEACHERS WHEN SEARCHING ABSTRACTS AND INDEXES
BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Methods used		Problem				TOTALS	
		VERB	TERM	BOTH	NONE		
		13	12	19	56	100	(516)
ABS/IND	- not useful	13	9	21	57	100	(71)
	- least useful	15	18	19	48	100	(123)
	- moderately useful	13	9	20	58	100	(119)
	- most useful	11	12	17	60	100	(203)
EXPERT	- not useful	5	15	19	61	100	(81)
	- least useful	17	11	15	57	100	(123)
	- moderately useful	11	10	24	55	100	(144)
	- most useful	14	14	17	55	100	(168)
COLLGS	- not useful	13	15	21	51	100	(69)
	- least useful	12	9	17	62	100	(169)
	- moderately useful	11	17	15	56	100	(149)
	- most useful	15	9	23	53	100	(129)
EXTERNAL	- not useful	13	10	23	55	100	(72)
	- least useful	12	12	16	59	100	(154)
	- moderately useful	12	13	16	59	100	(161)
	- most useful	14	13	22	50	100	(129)
LIB CAT	- not useful	7	12	24	57	100	(107)
	- least useful	12	15	19	54	100	(156)
	- moderately useful	16	10	16	59	100	(147)
	- most useful	15	12	16	57	100	(106)
LIB (OWN)	- not useful	11	10	22	57	100	(106)
	- least useful	11	15	15	59	100	(188)
	- moderately useful	17	11	22	50	100	(131)
	- most useful	12	11	16	60	100	(91)
LIB (OTHER)	- not useful	11	12	18	58	100	(160)
	- least useful	11	15	19	55	100	(174)
	- moderately useful	13	10	21	56	100	(106)
	- most useful	18	11	16	55	100	(76)
LIBRARIAN	- not useful	13	13	16	58	100	(256)
	- least useful	10	16	19	54	100	(156)
	- moderately useful	14	2	22	63	100	(64)
	- most useful	17	15	27	40	100	(40)
BIBLIOG	- not useful	11	14	21	54	100	(160)
	- least useful	12	11	19	59	100	(129)
	- moderately useful	16	13	17	54	100	(93)
	- most useful	13	11	16	59	100	(134)
REFS	- not useful	13	22	17	48	100	(23)
	- least useful	18	13	18	51	100	(45)
	- moderately useful	7	12	23	58	100	(126)
	- most useful	14	12	17	57	100	(322)
BK REVW	- not useful	11	12	24	53	100	(99)
	- least useful	13	13	17	57	100	(177)
	- moderately useful	13	13	18	55	100	(150)
	- most useful	17	14	16	19	100	(90)

TABLE COUNT = 516

TABLE 110

DIFFICULTIES IN USING BOOK INDEXES

Difficulties		N	%
		1038	100
SIZE	- often	221	21
	- occasionally	235	23
TERMS	- often	143	14
	- occasionally	235	23
NO INDEX	- often	55	5
	- occasionally	149	14

TABLE COUNT = 569

Note: 373 respondents in addition to the above stated that they had no problems at all.

TABLE 111

NUMBER OF CATALOGUES AND BIBLIOGRAPHIES USED

	N	%
Number used	899	100
NONE	352	39
1	130	14
2	125	14
3	88	10
4	53	6
5	41	5
6	25	3
7	12	1
8	21	2
9	5	1
10+	47	5

TABLE COUNT = 899

TABLE 112

TYPES OF CATALOGUES AND BIBLIOGRAPHIES USED FOR CURRENT RESEARCH

(Based on the total - 547 - of those actually using one or more catalogues or bibliographies)

(Row ratios)

Types	Number used			Totals
	one	two or more	not used	
LOCAL CATALOGUE	28	42	31	100 (547)
PRINT CATALOGUE	19	11	70	100 (547)
GENERAL BIBLIOG	7	4	89	100 (547)
SPECIAL BIBLIOG (OWN SUBJECT)	15	26	59	100 (547)
SPECIAL BIBLIOG (OTHER SUBJECT)	3	7	90	100 (547)

TABLE COUNT = 547

TABLE 113

USEFULNESS OF LIBRARY CATALOGUES

IN LOCATING REFERENCES FOR RESEARCH

Type and number of catalogues used	Judged usefulness				Totals
	not useful	least useful	moderately useful	most useful	
1 printed catalogue	10	20	38	32	100 (103)
2+ printed catalogues	2	15	35	48	100 (62)
1 local catalogue	20	34	24	22	100 (152)
2+ local catalogues	9	27	34	29	100 (224)

TABLE COUNT = 545

TABLE 114

USEFULNESS OF BIBLIOGRAPHIES

IN LOCATING REFERENCES FOR RESEARCH

Type and number of bibliographies used	Judged usefulness				Totals
	not useful	least useful	moderately useful	most useful	
1 general bibliog	27	32	15	25	100 (40)
2+ general bibliogs	32	37	11	21	100 (19)
1 special bibliog (own subject)	21	24	23	32	100 (82)
2+ special bibliogs (own subject)	6	21	25	47	100 (139)
1 special bibliog (other subject)	25	13	25	38	100 (16)
2+ special bibliogs (other subject)	7	12	22	57	100 (40)

TABLE COUNT = 890

TABLE 115

TOTAL NUMBER OF CATALOGUES & BIBLIOGRAPHIES USED, BY PRIMARY RESEARCH INTEREST, BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	No. of cats/bibs	Primary research interest										Totals	
		ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER		
		4	16	18	11	6	18	16	4	1	8	100	(638)
ECON	NONE	0	56	0	19	2	0	11	2	2	8	100	(62)
	1	0	39	0	28	6	0	6	6	6	11	100	(18)
	2	0	44	0	22	0	0	17	6	6	6	100	(18)
	3	0	38	0	25	6	0	0	19	0	13	100	(16)
	4	0	40	0	40	0	0	0	10	0	10	100	(10)
	5+	0	16	0	36	4	0	8	28	0	8	100	(25)
EDUC	NONE	0	0	57	2	0	18	14	2	2	6	100	(51)
	1	0	0	46	0	8	15	23	0	0	8	100	(13)
	2	0	0	54	0	0	15	23	0	0	8	100	(13)
	3	0	0	60	0	10	10	20	0	0	0	100	(10)
	4	0	0	100	0	0	0	0	0	0	0	100	(3)
	5+	0	0	50	14	7	7	7	0	0	14	100	(14)
PSYCH	NONE	0	0	18	0	0	70	8	0	0	4	100	(50)
	1	0	0	44	0	0	44	6	0	0	6	100	(16)
	2	0	0	31	0	0	54	0	0	8	8	100	(13)
	3	0	0	13	0	0	88	0	0	0	0	100	(8)
	4	0	0	50	0	0	50	0	0	0	0	100	(6)
	5+	0	0	50	0	17	33	0	0	0	0	100	(6)
SOC	NONE	11	4	12	0	11	28	22	1	3	7	100	(72)
	1	7	3	3	20	13	20	17	3	0	13	100	(30)
	2	9	6	13	6	19	6	25	6	3	6	100	(32)
	3	9	4	4	9	0	26	35	4	0	9	100	(23)
	4	8	0	8	31	0	8	31	15	0	0	100	(13)
	5+	13	8	11	21	8	6	25	8	0	2	100	(53)
HIST	NONE	0	40	20	10	10	0	10	0	0	10	100	(10)
	1	0	25	25	13	13	0	25	0	0	0	100	(8)
	2	0	33	11	11	11	0	33	0	0	0	100	(9)
	3	0	55	9	9	9	0	18	0	0	0	100	(11)
	4	0	30	0	0	30	0	30	0	0	10	100	(10)
	5+	0	40	13	0	20	0	20	0	0	7	100	(15)

TABLE COUNT = 638

TABLE 116

USEFULNESS AND LIMITATIONS OF BIBLIOGRAPHIES

Limitations		N	%
		207	100
COMPREHENSIVENESS	- good	117	55
	- bad	47	23
	- no opinion	43	22
ARRANGEMENT	- good	95	46
	- bad	37	18
	- no opinion	75	36
NOT ENOUGH DETAIL		75	36
POOR LAYOUT		6	3
OTHER		63	31

(note: since the three groups are not mutually exclusive, the percentages total more than 100%)

TABLE 117

USEFULNESS AND LIMITATIONS OF CATALOGUES

Limitations		N	%
		361	100
ARRANGEMENT	- good	151	42
	- bad	136	38
	- no opinion	74	21
AMOUNT OF DETAIL	- good	10	4
	- bad	175	47
	- no opinion	176	48
BULK		5	2
DIFFICULT TO TRACE CONCEPT		20	7
POOR FOR "NEW" SUBJECTS		5	2
POOR FOR INTER-DISCIPLINARY WORK		17	6
SHORT ABSTRACTS NEEDED		12	4
STANDARDISATION NEEDED BTWN LIBRARIES		18	7
NOT ENOUGH CROSS-REFERENCING		30	11
CATALOGUE OUT-OF-DATE		17	6
MORE HELP NEEDED FROM LIBRARY STAFF		5	2
OTHER		72	26

TABLE COUNT = 361

(Note: since the three groups are not mutually exclusive, the percentages total more than 100%)

TABLE 118

VOLUMES OWNED

Volumes owned	N	%
	897	100
under 10	335	37
11 - 25	285	32
26 - 50	140	16
51 - 100	65	7
100+	72	8

TABLE COUNT = 897

TABLE 119

VOLUMES OWNED BY AGE OF RESEARCHERS
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Age	No. of volumes					Totals	
		under 10	11-25	26-50	51-100	100+		
		39	31	16	6	8	100	(731)
ECON	20-29	51	30	8	7	4	100	(90)
	30-39	47	30	12	5	7	100	(43)
	40-49	44	19	17	0	19	100	(36)
	50+	60	10	10	0	20	100	(10)
EDUC	20-29	62	15	15	8	0	100	(13)
	30-39	41	35	16	4	4	100	(51)
	40-49	35	28	30	2	5	100	(43)
	50+	40	35	15	5	5	100	(20)
POL	20-29	43	21	17	12	7	100	(42)
	30-39	15	26	28	10	21	100	(39)
	40-49	15	31	15	23	15	100	(13)
	50+	0	0	0	100	0	100	(1)
PSYCH	20-29	57	34	6	2	2	100	(53)
	30-39	39	44	8	3	6	100	(36)
	40-49	33	33	14	0	19	100	(21)
	50+	33	33	22	11	0	100	(9)
SOC	20-29	27	33	22	10	8	100	(63)
	30-39	33	37	19	7	4	100	(57)
	40-49	29	41	12	6	12	100	(34)
	50+	42	25	25	8	0	100	(12)
HIST	20-29	41	35	12	6	6	100	(17)
	30-39	20	10	30	20	20	100	(10)
	40-49	0	25	50	25	0	100	(4)
	50+	33	33	0	0	33	100	(3)
ST/MTH	20-29	43	57	0	0	0	100	(7)
	30-39	75	0	25	0	0	100	(4)
	40-49	-	-	-	-	-	-	(0)
	50+	-	-	-	-	-	-	(0)

TABLE COUNT = 731

TABLE 120

VOLUMES OWNED, BY ENVIRONMENT

(Row ratios)

Environment	No. of volumes					Totals
	under 10	11 - 25	26 - 50	51 - 100	over 100	
	37	32	16	7	8	100 (895)
U/OXBR	23	33	15	12	17	100 (66)
U/LOND	30	28	19	10	13	100 (93)
U/REDBR	36	34	17	7	7	100 (303)
U/NEW	28	31	18	4	19	100 (72)
U/TECH	31	38	15	8	8	100 (52)
U/SCOTS	40	34	15	8	3	100 (88)
U/FOR	13	38	25	13	13	100 (8)
COL EDUC	53	28	14	3	3	100 (36)
RSCH INST	73	20	4	0	2	100 (49)
GOV/IND	38	34	14	10	3	100 (29)
INDP	0	100	0	0	0	100 (2)
OTHER	45	29	14	8	3	100 (97)

TABLE COUNT = 895

TABLE 121

VOLUMES OWNED, BY EXPERIENCE

(Row ratios)

Research experience	No. of volumes					Totals
	under 10	11 - 25	26 - 50	51 - 100	over 100	
	37	32	16	7	8	100 (897)
over 27 years	27	23	18	5	27	100 (22)
27 - 17	27	29	20	7	16	100 (110)
17 - 8	30	34	16	9	10	100 (230)
8 - 7	44	16	21	12	7	100 (43)
7 - 6	33	42	9	4	13	100 (55)
6 - 5	39	26	23	7	5	100 (61)
5 - 4	47	28	13	9	2	100 (95)
4 - 3	44	31	14	9	3	100 (80)
3 - 2	35	38	17	4	6	100 (100)
2 - 1	54	32	8	5	1	100 (97)
under 1 year	25	50	25	0	0	100 (4)

TABLE COUNT = 897

TABLE 122

VOLUMES OWNED, BY LENGTH OF TIME ON PROJECT

(Row ratios)

Time on project	No. of volumes					Totals
	under 10	11 - 25	26 - 50	51 - 100	over 100	
	38	32	16	7	8	100 (882)
over 12 years	13	19	31	6	31	100 (16)
12 - 7	17	29	19	6	29	100 (48)
7 - 6	23	31	15	15	15	100 (13)
6 - 5	30	30	13	9	17	100 (23)
5 - 4	27	31	25	10	6	100 (51)
4 - 3	30	31	18	14	7	100 (90)
3 - 2	32	32	19	10	8	100 (146)
2 - 1	41	32	14	5	8	100 (226)
under 1 year	49	33	11	4	3	100 (269)

TABLE COUNT = 882

TABLE 123

VOLUMES OWNED, BY STATUS IN RESEARCH

(Row ratios)

Status	No. of volumes					Totals
	under 10	11 - 25	26 - 50	51 - 100	over 100	
	38	32	16	7	8	100 (883)
DIRECTOR	34	31	17	8	10	100 (461)
RSCH FL	51	34	13	3	0	100 (77)
STU - F/T	36	33	18	8	5	100 (131)
STU - PT/T	38	36	15	7	4	100 (130)
PRIVATE	42	28	3	6	22	100 (36)
OTHER	50	25	12	8	4	100 (48)

TABLE COUNT = 883

TABLE 124

VOLUMES OWNED, BY USE OF PERIODICALS, BOOKS AND COLLECTIONS OF READINGS

(Row ratios)

Channel or format	No. of volumes					Totals
	under 10	11 - 25	26 - 50	51 - 100	over 100	
	37	32	15	7	8	100 (889)
PERS - not used	54	23	12	8	4	100 (26)
- rarely	46	25	15	6	8	100 (123)
- sometimes	42	30	15	5	8	100 (226)
- often	32	35	16	9	8	100 (514)
BKS - not used	68	14	14	5	0	100 (22)
- rarely	54	25	7	6	8	100 (108)
- sometimes	42	32	17	3	6	100 (249)
- often	30	34	16	10	9	100 (510)
COLL - not used	46	31	11	5	8	100 (111)
- rarely	41	31	15	5	7	100 (234)
- sometimes	32	33	18	6	10	100 (263)
- often	35	32	15	11	7	100 (281)

TABLE COUNT = 889

TABLE 125

NUMBER OF LIBRARIES USED
BY FREQUENCY OF USE OF INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format		No. of libraries							Totals	
		1	2	3	4	5	6+	NONE		
		16	21	22	17	10	11	3	100	(927)
PERS	- not used	35	26	16	6	3	3	10	100	(31)
	- rarely	16	20	18	17	9	15	6	100	(127)
	- sometimes	15	18	20	18	13	13	3	100	(238)
	- often	15	23	24	16	9	9	2	100	(531)
BKS	- not used	46	23	12	4	0	0	15	100	(26)
	- rarely	17	36	13	16	6	9	4	100	(114)
	- sometimes	15	18	23	17	10	12	5	100	(261)
	- often	15	20	24	17	12	11	2	100	(526)
COLL	- not used	22	24	19	15	7	9	5	100	(123)
	- rarely	14	21	20	18	8	16	3	100	(236)
	- sometimes	14	21	21	17	14	11	4	100	(273)
	- often	17	22	26	16	10	7	3	100	(295)
REPTS	- not used	17	21	22	12	9	15	5	100	(195)
	- rarely	15	17	23	20	10	14	2	100	(246)
	- sometimes	13	26	20	17	12	10	2	100	(231)
	- often	19	22	24	16	10	5	5	100	(255)
THESES	- not used	25	27	22	11	3	6	6	100	(272)
	- rarely	13	21	19	19	13	13	2	100	(375)
	- sometimes	11	17	24	18	14	14	3	100	(174)
	- often	10	17	30	18	12	8	4	100	(106)
NEWS	- not used	20	28	23	12	7	6	4	100	(342)
	- rarely	18	18	21	18	10	12	3	100	(288)
	- sometimes	12	21	21	14	15	14	1	100	(152)
	- often	8	14	23	24	11	16	3	100	(148)
GOV PUBS	- not used	23	29	20	13	6	6	4	100	(212)
	- rarely	19	22	22	20	6	10	2	100	(176)
	- sometimes	16	18	23	13	14	11	4	100	(223)
	- often	9	18	23	19	13	15	3	100	(316)
COMPT	- not used	17	19	21	18	11	11	4	100	(583)
	- rarely	4	29	28	17	10	8	4	100	(78)
	- sometimes	16	29	18	12	7	16	1	100	(73)
	- often	20	23	24	13	9	9	2	100	(193)
CONFRC	- not used	17	22	21	17	10	11	3	100	(389)
	- rarely	16	21	22	17	9	12	2	100	(286)
	- sometimes	15	20	23	18	13	9	2	100	(177)
	- often	13	23	29	9	8	9	8	100	(75)
COLLGS	- not used	13	24	20	18	11	11	4	100	(142)
	- rarely	14	17	21	15	12	16	4	100	(249)
	- sometimes	17	19	21	20	10	11	2	100	(292)
	- often	19	27	25	14	7	6	3	100	(244)
EXTERNAL	- not used	24	26	22	10	8	7	3	100	(158)
	- rarely	15	19	18	21	9	15	3	100	(234)
	- sometimes	18	21	21	19	10	9	2	100	(292)
	- often	10	21	26	14	12	12	5	100	(243)

TABLE COUNT = 927

TABLE 126

NO. OF LIBRARIES USED BY AGE OF RESPONDENTS

(Row ratios)

Age	No. of libraries							Totals
	1	2	3	4	5	6+	None	
	16	21	22	16	10	11	3	100 (935)
20 - 29	15	21	22	16	10	14	2	100 (366)
30 - 39	13	23	26	18	10	7	3	100 (309)
40 - 49	20	16	20	16	13	11	5	100 (189)
over 50	23	27	14	10	6	13	8	100 (71)

TABLE COUNT = 935

TABLE 127

NO. OF LIBRARIES USED BY RESEARCH EXPERIENCE

(Row ratios)

Research experience	No. of libraries							Totals
	1	2	3	4	5	6+	None	
	16	21	22	16	10	11	3	100 (935)
over 27 years	22	22	7	11	7	22	7	100 (27)
27 - 17	20	20	14	13	11	17	6	100 (117)
17 - 8	16	24	24	18	9	5	3	100 (242)
8 - 7	22	20	25	25	4	4	0	100 (45)
7 - 6	14	18	32	18	9	5	4	100 (56)
6 - 5	11	29	19	11	16	13	2	100 (63)
5 - 4	17	27	22	15	7	11	1	100 (94)
4 - 3	13	17	19	14	9	20	6	100 (83)
3 - 2	13	19	18	18	15	16	3	100 (102)
2 - 1	14	16	29	21	11	8	2	100 (101)
under 1 year	0	20	60	0	20	0	0	100 (5)

TABLE COUNT = 935

TABLE 128

NO. OF LIBRARIES USED BY ENVIRONMENT

(Row ratios)

Environment	No. of libraries							Totals
	1	2	3	4	5	6+	None	
	16	21	22	16	10	11	3	100 (935)
U/OXBR	8	12	27	17	14	23	0	100 (66)
U/LOND	15	17	16	14	19	17	2	100 (100)
U/REDBR	18	25	22	15	8	8	4	100 (319)
U/NEW	12	18	18	24	14	15	0	100 (74)
U/TECH	17	17	28	13	4	11	9	100 (53)
U/SCOTS	19	21	26	10	10	11	2	100 (91)
U/FOR	13	25	13	25	0	13	13	100 (8)
COL EDUC	3	18	26	24	11	13	5	100 (38)
RSCH INST	24	26	19	20	4	0	7	100 (54)
GOV/IND	29	29	13	13	6	6	3	100 (31)
INDP	0	33	0	0	67	0	0	100 (3)
OTHER	11	19	24	20	11	12	1	100 (98)

TABLE COUNT = 935

TABLE 129

NO. OF LIBRARIES USED BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	No. of libraries							Totals
	1	2	3	4	5	6+	None	
	16	21	22	16	10	11	4	100 (935)
ANTH	12	12	19	12	27	19	0	100 (26)
ECON	19	26	18	15	8	9	4	100 (190)
EDUC	12	19	25	16	13	10	5	100 (136)
GEOG	7	18	22	15	16	20	2	100 (91)
POL	7	14	26	30	5	12	5	100 (96)
PSYCH	23	35	18	12	6	2	3	100 (124)
SOC	19	20	22	18	9	10	2	100 (173)
HIST	3	3	20	14	26	34	0	100 (35)
ST/MTH	45	27	27	0	0	0	0	100 (11)
OTHER	21	19	30	11	6	9	4	100 (53)

TABLE COUNT = 935

TABLE 130

NO. OF LIBRARIES USED BY NO. OF MARGINAL DISCIPLINES CITED

(Row ratios)

No. of marginal disciplines	No. of libraries							Totals
	1	2	3	4	5	6+	None	
	16	21	22	16	10	11	4	100 (942)
1	15	25	24	15	8	8	5	100 (273)
2	15	22	19	16	11	14	3	100 (277)
3	13	16	24	22	14	10	1	100 (147)
4	15	15	17	17	15	22	0	100 (54)
5	6	11	50	6	11	11	6	100 (18)
6	20	0	20	20	0	40	0	100 (5)
7	0	33	67	0	0	0	0	100 (3)
8	0	0	0	100	0	0	0	100 (2)
9	-	-	-	-	-	-	-	- (0)
10+	-	-	-	-	-	-	-	- (0)
None	22	22	19	15	7	6	9	100 (163)

TABLE COUNT = 942

TABLE 131

NO. OF LIBRARIES USED BY USE OF INFORMATION TYPES

(Row ratios)

Use of information types		No. of libraries							Totals
		1	2	3	4	5	6+	None	
		16	21	22	17	10	11	3	100 (924)
HIST	- not used	26	30	18	14	5	3	4	100 (247)
	- rarely	20	21	26	13	9	8	4	100 (256)
	- sometimes	10	23	24	20	12	8	3	100 (143)
	- often	6	13	21	21	16	22	3	100 (278)
DESCR	- not used	20	27	22	14	5	5	5	100 (256)
	- rarely	13	24	20	16	10	13	2	100 (245)
	- sometimes	13	17	22	18	14	14	3	100 (205)
	- often	16	15	23	18	14	11	3	100 (218)
STAT	- not used	19	25	29	17	4	5	2	100 (84)
	- rarely	16	14	20	20	16	12	2	100 (138)
	- sometimes	12	18	19	20	12	15	4	100 (188)
	- often	17	24	22	15	9	10	3	100 (514)
METHD	- not used	19	16	23	18	8	13	4	100 (134)
	- rarely	15	18	17	21	10	16	4	100 (193)
	- sometimes	15	24	20	16	10	13	3	100 (241)
	- often	16	24	26	14	11	6	3	100 (356)
CONCPT	- not used	17	23	22	11	6	12	9	100 (65)
	- rarely	13	13	18	27	13	13	3	100 (181)
	- sometimes	15	21	24	14	12	12	2	100 (234)
	- often	17	24	22	15	9	9	3	100 (444)

TABLE COUNT 924

TABLE 132

NO. OF LIBRARIES USED BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Importance of information types		No. of libraries 1	2	3	4	5	6+	None	Totals
		16	21	22	16	10	11	3	100 (914)
HIST	- not impt	27	30	18	14	5	2	5	100 (256)
	- little	18	22	28	14	10	5	3	100 (241)
	- moderate	11	22	21	19	12	13	3	100 (162)
	- very	7	12	21	20	16	23	2	100 (255)
DESCR	- not impt	22	28	19	15	5	5	5	100 (245)
	- little	14	22	23	18	9	12	2	100 (234)
	- moderate	13	19	18	14	16	16	4	100 (191)
	- very	14	16	26	18	13	11	2	100 (244)
STAT	- not impt	21	24	29	17	2	3	2	100 (86)
	- little	17	14	22	18	16	13	1	100 (111)
	- moderate	14	19	22	15	13	13	3	100 (187)
	- very	15	23	21	16	10	11	4	100 (530)
METHD	- not impt	17	14	22	18	10	14	4	100 (139)
	- little	15	19	18	20	11	13	4	100 (163)
	- moderate	13	18	20	17	12	16	3	100 (208)
	- very	17	26	24	14	10	6	3	100 (404)
CONCPT	- not impt	13	20	20	17	9	13	9	100 (70)
	- little	15	15	18	19	15	15	4	100 (137)
	- moderate	13	19	24	19	12	11	2	100 (209)
	- very	18	24	22	14	9	9	3	100 (498)

TABLE COUNT = 914

TABLE 133

NUMBER OF LIBRARIES USED, BY ACTIVITIES, BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary Research Interest	Activities	No. of Libraries 1	2	3	4	5	6+	NONE	Totals
		16	23	22	17	10	10	3	100 (790)
ECON	RSCH	25	20	22	18	2	8	6	100 (51)
	RSCH + TCH	17	28	18	14	11	10	4	100 (133)
EDUC	RSCH	9	21	29	18	15	3	6	100 (34)
	RSCH + TCH	12	19	25	16	12	12	3	100 (96)
GEOG	RSCH	5	5	26	16	16	32	0	100 (19)
	RSCH + TCH	7	22	20	16	17	16	1	100 (69)
POL	RSCH	0	25	17	21	13	21	4	100 (24)
	RSCH + TCH	10	10	29	33	3	10	6	100 (72)
PSYCH	RSCH	15	31	23	21	5	0	5	100 (39)
	RSCH + TCH	27	38	15	9	7	4	1	100 (82)
SOC	RSCH	18	20	24	12	12	10	2	100 (49)
	RSCH + TCH	20	20	20	20	8	11	1	100 (122)

TABLE COUNT = 790

TABLE 134

NO. OF LIBRARIES USED BY LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		No. of libraries							Totals
		1	2	3	4	5	6+	None	
		16	21	22	17	10	11	3	100 (922)
ABS/IND	- not useful	23	21	19	16	5	9	7	100 (206)
	- least useful	8	23	21	20	12	15	1	100 (204)
	- moderately useful	15	19	25	14	13	13	2	100 (216)
	- most useful	16	22	23	17	11	8	2	100 (296)
EXPERT	- not useful	23	33	12	14	8	8	3	100 (145)
	- least useful	16	16	24	20	9	13	2	100 (215)
	- moderately useful	15	21	21	16	12	13	3	100 (252)
	- most useful	13	20	26	16	11	9	4	100 (310)
COLLGS	- not useful	13	19	17	19	13	14	5	100 (118)
	- least useful	13	19	22	18	12	13	4	100 (278)
	- moderately useful	16	22	24	16	9	10	2	100 (278)
	- most useful	20	24	22	15	9	7	2	100 (248)
EXTERNAL	- not useful	23	28	18	12	8	8	3	100 (155)
	- least useful	11	23	23	21	10	9	3	100 (272)
	- moderately useful	16	20	21	16	11	14	3	100 (276)
	- most useful	16	17	25	15	13	11	4	100 (219)
LIB CAT	- not useful	28	33	17	12	2	2	6	100 (202)
	- least useful	18	22	24	14	10	10	3	100 (258)
	- moderately useful	11	14	25	19	14	15	3	100 (262)
	- most useful	8	20	21	22	15	15	1	100 (200)
LIB (OWN)	- not useful	17	29	18	13	7	11	5	100 (214)
	- least useful	18	18	19	16	12	12	4	100 (299)
	- moderately useful	14	18	28	19	9	10	1	100 (245)
	- most useful	12	21	23	18	13	10	2	100 (164)
LIB (OTHER)	- not useful	27	30	18	11	5	5	5	100 (318)
	- least useful	13	19	25	17	11	13	3	100 (284)
	- moderately useful	10	17	24	20	14	14	1	100 (176)
	- most useful	4	13	23	24	18	15	1	100 (144)
LIBRARIAN	- not useful	21	25	20	15	8	7	3	100 (439)
	- least useful	11	20	26	16	12	13	3	100 (278)
	- moderately useful	12	16	25	19	10	15	2	100 (133)
	- most useful	8	16	18	22	16	16	4	100 (72)
BIBLIOG	- not useful	24	26	20	12	5	8	5	100 (323)
	- least useful	12	19	24	19	12	12	1	100 (232)
	- moderately useful	11	16	24	16	14	14	3	100 (152)
	- most useful	12	20	22	21	13	11	2	100 (215)
REFS	- not useful	25	27	25	8	4	2	10	100 (52)
	- least useful	20	22	15	20	9	8	7	100 (87)
	- moderately useful	19	20	20	15	8	16	2	100 (237)
	- most useful	13	21	24	18	12	10	2	100 (546)
BK REVW	- not useful	20	28	18	13	10	9	2	100 (210)
	- least useful	13	21	21	17	9	13	5	100 (312)
	- moderately useful	16	18	20	20	11	13	2	100 (246)
	- most useful	16	19	32	15	11	5	2	100 (154)

TABLE COUNT = 922

TABLE 135

NO. OF LIBRARIES USED, BY NO. OF VOLS. OWNED

(Row ratios)

	No. of libraries							
No. of	1	2	3	4	5	6+	None	Totals
volumes	16	21	23	17	10	11	2	100 (897)
under 10	23	24	20	16	7	7	2	100 (335)
11 - 25	14	22	23	18	11	10	2	100 (285)
26 - 50	10	21	28	14	11	13	2	100 (140)
51 - 100	11	15	20	14	15	22	3	100 (65)
over 100	6	12	22	22	12	24	1	100 (72)

TABLE COUNT = 897

TABLE 136

TYPE OF LIBRARY FOUND MOST USEFUL

	N	%
Type of library	903	100
DEPT	82	9
MAIN	502	56
LOCAL	51	6
BM	44	5
SEN HS	18	2
NLL	3	0
SPECIAL	93	10
OTH/UL	83	9
OTHER	27	3

TABLE COUNT = 903

TABLE 137

MOST USEFUL LIBRARY BY PRIMARY RESEARCH INTEREST

(Row ratios)

	Type of library									
Primary research interest	DEPT	MAIN	LOCAL	BM	SEN HS	NLL	SPECIAL	OTH/UL	OTHER	Totals
	9	56	6	5	2	0	10	9	3	100 (903)
ANTH	12	50	0	4	0	0	19	12	4	100 (26)
ECON	10	59	4	7	0	0	10	8	1	100 (182)
EDUC	19	53	5	4	1	1	4	9	4	100 (129)
GEOG	2	55	10	3	8	0	9	9	3	100 (88)
POL	5	44	9	8	1	0	11	14	8	100 (91)
PSYCH	13	67	0	0	6	1	9	3	1	100 (120)
SOC	5	56	5	6	1	1	12	13	1	100 (170)
HIST	0	29	20	6	0	0	26	9	11	100 (35)
ST/MTH	18	64	0	0	0	0	18	0	0	100 (11)
OTHER	4	65	8	4	0	0	8	8	4	100 (51)

TABLE COUNT = 903

TABLE 138

MOST USEFUL LIBRARY BY USE OF INFORMATION TYPES

(Row ratios)

Use of information types		Type of library									
		DEPT	MAIN	LOCAL	BM	SEN HS	NLL	SPECIAL	OTH/UL	OTHER	Totals
		9	55	5	5	2	0	10	9	3	100 (892)
HIST	- not used	13	64	3	0	3	1	10	5	1	100 (238)
	- rarely	11	65	4	2	2	0	8	9	1	100 (245)
	- sometimes	6	53	6	5	1	0	11	14	4	100 (139)
	- often	6	40	10	12	2	0	13	11	7	100 (270)
DESCR	- not used	10	63	4	3	1	0	9	8	2	100 (243)
	- rarely	8	55	5	4	4	1	12	8	3	100 (239)
	- sometimes	10	55	9	5	1	0	10	6	5	100 (199)
	- often	9	48	4	9	1	0	11	15	2	100 (211)
STAT	- not used	11	57	2	6	2	0	6	10	5	100 (82)
	- rarely	7	52	6	7	1	0	13	8	6	100 (135)
	- sometimes	11	49	6	6	2	0	11	13	3	100 (179)
	- often	8	59	6	4	2	1	10	8	2	100 (496)
METHD	- not used	8	48	9	6	1	1	12	11	5	100 (129)
	- rarely	5	50	9	11	0	0	13	8	4	100 (186)
	- sometimes	11	54	4	3	3	0	12	12	3	100 (233)
	- often	11	62	3	3	3	1	7	8	2	100 (344)
CONCPT	- not used	3	54	8	5	2	2	12	8	5	100 (59)
	- rarely	9	48	7	6	2	1	13	11	3	100 (174)
	- sometimes	8	53	5	6	2	0	14	8	4	100 (229)
	- often	10	60	4	4	2	0	7	9	2	100 (430)

TABLE COUNT = 892

TABLE 139

MOST USEFUL LIBRARY BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Importance of information types		Type of library: DEPT	MAIN	LOCAL	BM	SEN HS	NLL	SPECIAL	OTH/UL	OTHER	Totals
		9	56	6	5	2	0	10	9	3	100 (886)
HIST	- not important	14	63	2	1	2	1	9	6	1	100 (244)
	- little	9	66	5	1	3	0	7	9	1	100 (233)
	- moderate	7	52	3	4	1	0	17	12	5	100 (156)
	- very	5	41	11	13	2	0	10	12	6	100 (250)
DESCR	- not important	9	63	4	4	2	1	8	6	3	100 (232)
	- little	8	55	5	5	3	0	11	7	4	100 (229)
	- moderate	9	53	10	4	2	0	12	8	3	100 (184)
	- very	9	50	4	7	2	0	11	15	3	100 (238)
STAT	- not important	11	62	2	7	2	0	4	6	6	100 (84)
	- little	9	46	6	6	3	0	12	10	7	100 (109)
	- moderate	8	54	5	6	2	0	13	10	2	100 (181)
	- very	9	57	6	4	2	1	10	9	2	100 (509)
METHD	- not important	8	44	8	8	1	1	15	10	6	100 (133)
	- little	6	53	7	8	1	0	13	8	5	100 (156)
	- moderate	7	55	6	4	3	0	9	12	3	100 (202)
	- very	12	61	3	3	3	1	9	8	1	100 (392)
CONCPT	- not important	3	48	8	8	3	3	13	9	5	100 (64)
	- little	9	48	8	6	2	0	11	12	5	100 (130)
	- moderate	9	56	6	4	2	0	11	8	3	100 (204)
	- very	10	59	4	5	2	0	10	9	2	100 (485)

TABLE COUNT = 886

TABLE 140

MOST USEFUL LIBRARY BY LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		Type of library									Totals
		DEPT	MAIN	LOCAL	BM	SEN HS	NLL	SPECIAL	OTH/UL	OTHER	
		9	55	6	5	2	0	10	9	3	100 (893)
ABS/IND	- not useful	6	52	9	4	2	1	13	11	3	100 (192)
	- least useful	9	49	6	7	0	0	13	10	4	100 (201)
	- moderately useful	8	59	5	6	0	0	10	8	3	100 (210)
	- most useful	12	60	3	3	4	0	7	8	2	100 (290)
EXPERT	- not useful	11	59	4	3	4	1	8	10	2	100 (141)
	- least useful	10	53	6	6	2	0	10	10	4	100 (210)
	- moderately useful	9	53	6	6	2	0	11	10	4	100 (245)
	- most useful	8	58	6	5	1	0	11	8	2	100 (297)
COLLGS	- not useful	4	41	8	7	4	2	18	12	5	100 (112)
	- least useful	9	53	5	6	3	0	9	10	4	100 (268)
	- moderately useful	11	55	5	5	1	0	12	8	3	100 (272)
	- most useful	10	65	6	3	1	0	6	8	0	100 (241)
EXTERNAL	- not useful	7	59	8	3	1	1	8	12	1	100 (153)
	- least useful	7	59	4	7	3	0	11	6	3	100 (264)
	- moderately useful	14	50	6	6	3	0	9	9	3	100 (268)
	- most useful	8	55	5	3	0	0	14	10	5	100 (208)
LIB CAT	- not useful	9	65	3	1	4	1	11	6	1	100 (190)
	- least useful	12	61	4	4	0	0	12	6	1	100 (251)
	- moderately useful	8	52	7	6	2	0	10	11	3	100 (255)
	- most useful	8	43	8	9	3	0	9	14	7	100 (197)
LIB (OWN)	- not useful	8	50	9	4	2	1	16	6	4	100 (204)
	- least useful	10	55	4	8	0	0	10	10	3	100 (288)
	- moderately useful	7	59	6	3	4	0	10	10	2	100 (242)
	- most useful	13	58	4	4	2	1	4	12	3	100 (159)
LIB (OTHER)	- not useful	10	63	5	2	2	0	12	5	2	100 (302)
	- least useful	10	59	4	8	1	0	8	7	4	100 (276)
	- moderately useful	6	51	8	3	3	0	12	14	2	100 (174)
	- most useful	10	38	7	9	4	1	10	16	5	100 (141)
LIBRARIAN	- not useful	8	60	4	5	3	0	9	10	2	100 (425)
	- least useful	8	56	6	4	1	0	12	8	3	100 (269)
	- moderately useful	14	46	6	7	2	1	12	8	5	100 (127)
	- most useful	10	45	17	4	0	0	8	8	7	100 (72)
BIBLIOG	- not useful	9	61	6	2	2	0	11	7	3	100 (307)
	- least useful	11	50	6	6	2	1	10	11	3	100 (229)
	- moderately useful	8	53	5	6	3	0	10	12	3	100 (147)
	- most useful	9	55	6	7	2	0	10	8	3	100 (210)
REFS	- not useful	6	62	6	2	2	2	15	2	2	100 (47)
	- least useful	9	62	5	6	0	0	6	10	2	100 (81)
	- moderately useful	9	51	6	7	2	0	11	9	4	100 (232)
	- most useful	10	56	5	4	2	0	10	10	3	100 (533)
BK REVW	- not useful	7	54	8	5	3	0	14	5	3	100 (205)
	- least useful	11	56	5	4	2	0	11	6	4	100 (296)
	- moderately useful	11	55	4	7	1	0	8	12	2	100 (241)
	- most useful	6	58	6	3	1	1	8	16	1	100 (152)

TABLE COUNT = 893

TABLE 141

MOST USEFUL LIBRARY BY NUMBER OF VOLUMES OWNED

(Row ratios)

No. of volumes	Type of library									Totals
	DEPT	MAIN	LOCAL	BM	SEN HS	NLL	SPECIAL	OTH/UL	OTHER	
	9	56	6	5	2	0	10	9	3	100 (877)
under 10	10	59	8	3	2	1	10	6	2	100 (327)
11 - 25	9	57	5	3	2	0	10	11	2	100 (280)
26 - 51	7	56	2	9	1	0	12	10	3	100 (137)
51 - 100	6	50	11	6	2	0	3	18	3	100 (62)
over 100	11	41	1	13	1	0	13	11	8	100 (71)

TABLE COUNT = 877

TABLE 142

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY ENVIRONMENT

(Row ratios)

Environment	Satisfaction of demands					Totals
	all	most	some	few	none	
	4	33	36	24	3	100 (906)
U/OXBR	11	48	23	15	3	100 (66)
U/LOND	8	35	33	22	2	100 (95)
U/REDBR	3	38	37	20	2	100 (309)
U/NEW	4	22	41	32	1	100 (74)
U/TECH	0	24	29	41	6	100 (49)
U/SCOTS	0	42	42	17	0	100 (89)
U/FOR	0	38	25	38	0	100 (8)
COL EDUC	5	19	32	41	3	100 (37)
RSCH INST	2	46	34	16	2	100 (50)
GOV/IND	10	29	42	16	3	100 (31)
INDP	0	0	50	50	0	100 (2)
OTHER	0	14	37	36	12	100 (96)

TABLE COUNT = 906

TABLE 143

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY AGE OF RESEARCHER

(Row ratios)

Age	Satisfaction of demands					
	all	most	some	few	none	Total
	4	33	36	24	3	100 (908)
20 - 29	3	33	35	26	3	100 (359)
30 - 39	2	32	37	23	5	100 (300)
40 - 49	4	36	34	25	2	100 (183)
over 50	14	30	36	18	2	100 (66)

TABLE COUNT = 908

TABLE 144

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY NO. OF LIBRARIES USED

(Row ratios)

No. of libraries	Satisfaction of demands					
	all	most	some	few	none	Totals
	4	33	36	24	3	100 (908)
1	11	49	26	13	1	100 (144)
2	3	43	30	20	4	100 (197)
3	3	32	39	23	3	100 (203)
4	1	28	43	24	3	100 (152)
5	0	19	42	33	6	100 (95)
6+	1	19	36	42	3	100 (101)
NONE	6	13	44	38	0	100 (16)

TABLE COUNT = 908

TABLE 145

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY USE OF INFORMATION TYPES

(Row ratios)

Use of information types	Satisfaction of demands					Totals
	all	most	some	few	none	
	3	33	36	24	3	100 (897)
HIST - not used	5	41	32	20	2	100 (237)
- rarely	4	40	38	16	2	100 (250)
- sometimes	1	31	35	32	2	100 (139)
- often	2	22	38	32	6	100 (271)
DESCR - not used	5	40	34	20	2	100 (244)
- rarely	2	34	39	22	2	100 (241)
- sometimes	2	30	40	25	4	100 (197)
- often	4	28	32	31	5	100 (215)
STAT - not used	6	36	30	23	5	100 (83)
- rarely	1	29	41	27	2	100 (135)
- sometimes	6	26	44	19	6	100 (180)
- often	3	37	33	26	2	100 (499)
METHD - not used	8	24	30	32	7	100 (131)
- rarely	3	32	40	22	3	100 (189)
- sometimes	3	33	35	26	3	100 (232)
- often	2	39	37	21	2	100 (345)
CONCPT - not used	5	30	31	25	10	100 (61)
- rarely	3	31	36	25	5	100 (176)
- sometimes	3	34	34	26	3	100 (228)
- often	3	35	38	22	2	100 (432)

TABLE COUNT = 897

TABLE 146

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Importance of information types	Satisfaction of demands					Totals
	all	most	some	few	none	
	3	33	36	24	3	100 (887)
HIST - not important	6	43	30	19	2	100 (246)
- little	3	38	41	17	1	100 (235)
- moderate	2	28	39	26	5	100 (155)
- very	2	22	35	34	6	100 (251)
DESCR - not important	5	40	33	19	3	100 (233)
- little	1	33	40	23	3	100 (230)
- moderate	3	29	42	23	4	100 (185)
- very	4	31	31	31	4	100 (239)
STAT - not important	6	38	32	20	5	100 (85)
- little	3	31	38	26	3	100 (109)
- moderate	5	25	43	21	6	100 (179)
- very	3	36	34	26	2	100 (514)
METHD - not important	6	20	33	33	8	100 (136)
- little	4	36	30	26	3	100 (159)
- moderate	4	27	40	27	3	100 (200)
- very	2	40	37	18	2	100 (392)
CONCPT - not important	5	26	33	27	9	100 (66)
- little	5	30	35	24	6	100 (132)
- moderate	2	35	33	27	2	100 (203)
- very	3	35	38	22	2	100 (486)

TABLE COUNT = 887

TABLE 147

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH
BY USEFULNESS OF COMMUNICATIONS WITH COLLEAGUES FOR RESEARCH
(Row ratios)

Colleagues	Satisfaction of demands					Totals
	all	most	some	few	none	
	4	34	36	24	3	100 (901)
INTERNAL - not used	3	19	31	37	10	100 (135)
- rarely	3	31	37	26	3	100 (241)
- sometimes	4	42	35	18	2	100 (285)
- often	4	35	37	22	1	100 (236)
EXTERNAL - not used	6	41	34	19	1	100 (143)
- rarely	3	37	32	25	3	100 (228)
- sometimes	3	35	39	20	3	100 (283)
- often	4	25	35	31	5	100 (243)

TABLE COUNT = 901

TABLE 148

ADEQUACY OF LOCAL LIBRARY FOR RESEARCH BY VOLUMES BORROWED
(Column ratios)

Volumes borrowed	Satisfaction of demands					Totals
	all	most	some	few	none	
	100	100	100	100	100	100
	(31)	(292)	(307)	(206)	(28)	(864)
NONE	81	34	11	15	18	22
1 - 10%	16	48	35	33	21	38
11 - 25%	0	11	21	12	11	14
26 - 50%	0	4	20	9	7	11
51 - 75%	0	2	9	10	7	6
76 - 90%	0	1	4	13	7	5
over 90%	3	0	2	8	29	4

TABLE COUNT = 864

TABLE 149

USE OF BOOKS BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Use of books		Totals
	CONJ	CONSEC	
	51	49	100 (881)
ANTH	62	38	100 (26)
ECON	58	42	100 (178)
EDUC	50	50	100 (127)
GEOG	43	57	100 (86)
POL	58	42	100 (91)
PSYCH	39	61	100 (120)
SOC	51	49	100 (162)
HIST	56	44	100 (34)
ST/MTH	40	60	100 (10)
OTHER	47	53	100 (47)

TABLE COUNT = 881

TABLE 150

USE OF BOOKS BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Use of books		Totals
	CONJ	CONSEC	
	51	49	100 (881)
ANTH	83	17	100 (6)
ECON	58	42	100 (151)
EDUC	50	50	100 (101)
GEOG	36	64	100 (11)
POL	57	43	100 (87)
PSYCH	42	58	100 (96)
SOC	50	50	100 (217)
HIST	42	58	100 (62)
ST/MTH	57	43	100 (63)
OTHER	47	53	100 (121)

TABLE COUNT = 881

TABLE 151

AGE OF MATERIAL USED BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Age of material: before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	Totals	
	6	8	13	15	20	29	10	100	(2070)
ANTH	10	10	15	20	21	21	2	100	(89)
ECON	4	6	9	12	18	29	22	100	(330)
EDUC	5	6	11	14	18	32	14	100	(258)
GEOG	10	12	14	15	20	26	2	100	(258)
POL	2	4	15	18	23	29	9	100	(224)
PSYCH	1	3	9	14	25	40	9	100	(222)
SOC	6	8	13	16	20	30	7	100	(420)
HIST	13	18	21	16	16	16	0	100	(136)
ST/MTH	0	0	6	6	19	25	44	100	(16)
OTHER	7	6	12	16	17	26	16	100	(117)

TABLE COUNT = 902

TABLE 152

AGE OF MATERIAL USED BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material: before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	Totals	
	6	8	13	15	20	29	10	100	(2264)
THEORY	8	7	15	14	21	29	5	100	(242)
APPLIED	2	6	5	10	16	26	35	100	(86)
EXPTL	4	5	10	15	21	33	12	100	(1124)
METHDL	4	4	8	16	20	28	20	100	(25)
HIST	11	15	20	18	18	18	1	100	(479)
CLINICAL	6	12	12	18	12	29	12	100	(17)
MATHS	0	0	0	0	0	100	0	100	(1)
STATS	6	8	15	18	20	28	7	100	(123)
FINANCE	2	8	10	8	14	32	27	100	(63)
INTERNAT	4	4	9	12	22	32	18	100	(78)
OTHER	8	8	15	23	19	23	4	100	(26)

TABLE COUNT = 902

*** Pre-1945 material not used**

TABLE 153

AGE OF MATERIAL USED BY ECONOMISTS
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material							Totals
	Before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT * USED	
	4	6	9	12	18	29	22	100 (345)
THEORY	10	0	3	0	16	52	19	100 (31)
APPLIED	1	4	3	9	16	27	39	100 (74)
EXPT	0	0	5	9	17	36	33	100 (58)
HIST	9	13	20	20	18	18	1	100 (76)
STAT	8	5	13	18	18	26	13	100 (39)
FINANCE	2	7	9	7	14	30	30	100 (56)
OTHER	0	0	5	10	24	48	14	100 (21)

TABLE COUNT = 183

TABLE 154

AGE OF MATERIAL USED BY EDUCATIONALISTS
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material							Totals
	Before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT * USED	
	5	6	11	14	18	32	14	100 (275)
THEORY	8	8	12	20	24	28	0	100 (25)
EXPT	2	2	7	13	20	38	18	100 (165)
HIST	12	18	23	17	15	15	0	100 (60)
OTHER	8	4	8	12	8	28	32	100 (25)

TABLE COUNT = 129

* Pre-1945 material not used

TABLE 155

AGE OF MATERIAL USED BY GEOGRAPHERS
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material							Totals	
	Before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931 1945	NOT* USED		
	10	12	14	15	20	26	2	100	(292)
EXPT	7	9	13	15	22	29	4	100	(144)
HIST	19	18	17	15	15	16	0	100	(88)
STAT	0	8	14	19	24	35	0	100	(37)
OTHER	9	13	17	13	17	30	0	100	(23)

TABLE COUNT = 86

TABLE 156

AGE OF MATERIAL USED BY POLITICAL SCIENTISTS
BY TYPE OF RESEARCH
(Row ratios)

Type of research	Age of material							Totals	
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT * USED		
	2	4	15	18	23	29	9	100	(265)
THEORY	2	4	19	15	23	32	4	100	(47)
EXPT	3	5	12	18	22	31	10	100	(130)
HIST	2	4	20	22	24	27	2	100	(51)
INT	0	0	7	11	30	30	22	100	(27)
OTHER	0	0	20	30	20	30	0	100	(10)

TABLE COUNT = 95

* Pre-1945 material not used

TABLE 157

AGE OF MATERIAL USED BY PSYCHOLOGISTS
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material							Totals
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931 1945	NOT* USED	
	1	3	9	14	25	40	9	100 (230)
EXPT	0	2	9	14	25	40	9	100 (203)
METHD	10	10	10	10	30	30	0	100 (10)
CLIN	0	0	0	17	17	50	17	100 (6)
OTHER	0	18	18	18	18	27	0	100 (11)

TABLE COUNT = 121

TABLE 158

AGE OF MATERIAL USED BY SOCIOLOGISTS
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Age of material							Totals
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	
	6	8	13	16	20	30	7	100 (467)
THEORY	10	10	19	16	20	24	0	100 (79)
EXPT	4	5	10	15	21	34	10	100 (268)
HIST	7	14	19	20	20	19	1	100 (74)
STAT	11	14	14	18	18	21	4	100 (28)
OTHER	11	11	17	17	17	17	11	100 (18)

TABLE COUNT = 168

* Pre-1945 material not used

TABLE 159

AGE OF MATERIAL USED BY HISTORIANS
BY TYPE OF RESEARCH
(Row ratios)

Type of research	Age of material							Totals
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	
	13	18	21	16	16	16	0	100 (138)
HIST	14	19	21	15	16	16	0	100 (109)
OTHER	7	14	24	21	17	17	0	100 (29)

TABLE COUNT = 34

TABLE 160

AGE OF MATERIAL BY IMPORTANCE OF INFORMATION TYPES
(Row ratios)

Importance of information types		Age of material							Totals
		before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	
		6	8	13	15	20	29	10	100 (2024)
HIST	- not impt	1	2	6	11	20	37	24	100 (394)
	- little	3	5	10	13	20	36	12	100 (445)
	- moderate	5	6	12	16	22	29	10	100 (348)
	- very	9	13	18	18	19	22	3	100 (837)
DESCR	- not impt	5	6	10	13	19	30	16	100 (471)
	- little	5	8	13	15	20	30	10	100 (502)
	- moderate	5	8	14	16	20	29	8	100 (426)
	- very	7	9	13	16	20	26	8	100 (625)
STAT	- not impt	9	9	13	16	21	26	7	100 (222)
	- little	6	9	15	16	19	27	8	100 (267)
	- moderate	7	9	15	16	18	26	9	100 (425)
	- very	4	7	11	14	21	31	12	100 (1110)
METHD	- not impt	8	11	16	16	20	23	7	100 (384)
	- little	7	9	15	16	18	27	9	100 (384)
	- moderate	6	8	13	16	20	27	10	100 (490)
	- very	4	5	10	14	21	34	13	100 (766)
CONCPT	- not impt	8	10	15	14	17	23	11	100 (162)
	- little	7	9	13	16	19	26	10	100 (327)
	- moderate	5	9	13	15	21	28	9	100 (475)
	- very	5	6	12	15	20	31	11	100 (1060)

TABLE COUNT = 883

* Pre-1945 material not used

TABLE 161

AGE OF MATERIAL USED BY USE OF INFORMATION TYPES

(Row ratios)

Use of information types	Age of material							Totals
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931-1945	NOT* USED	
	6	8	13	15	20	29	10	100 (2055)
HIST - not used	2	2	6	12	20	37	22	100 (383)
- rarely	3	4	9	13	21	35	16	100 (457)
- sometimes	6	8	14	16	20	30	7	100 (330)
- often	9	12	17	17	20	22	3	100 (885)
DESCR - not used	5	5	11	13	19	30	17	100 (487)
- rarely	4	7	12	16	21	31	9	100 (527)
- sometimes	6	9	13	15	20	29	7	100 (488)
- often	8	9	14	16	19	25	9	100 (553)
STAT - not used	8	9	13	17	21	26	6	100 (224)
- rarely	8	10	16	16	18	24	8	100 (341)
- sometimes	7	9	16	16	18	27	8	100 (458)
- often	4	6	10	14	21	32	13	100 (1032)
METHD - not used	8	11	15	16	19	23	7	100 (360)
- rarely	7	10	16	16	18	24	10	100 (489)
- sometimes	6	8	12	15	20	28	11	100 (537)
- often	3	4	9	14	21	36	12	100 (669)
CONCPT - not used	7	10	15	15	16	24	12	100 (144)
- rarely	7	9	13	16	20	25	10	100 (446)
- sometimes	6	9	13	15	20	26	11	100 (517)
- often	5	6	12	15	21	33	9	100 (948)

TABLE COUNT = 892

TABLE 162

AGE OF MATERIAL USED BY VOLUMES OWNED

(Column ratios)

Volumes owned	Age of material							Totals
	before 1800	1801-1850	1851-1900	1901-1918	1919-1930	1931 1945	NOT* USED	
	100 (117)	100 (152)	100 (256)	100 (302)	100 (399)	100 (579)	100 (207)	100 (2012)
under 10	28	27	27	26	28	30	56	31
11 - 25	26	26	27	30	32	34	28	30
26 - 50	19	24	22	20	17	17	9	18
51 - 100	12	9	10	9	10	8	3	9
over 100	15	14	14	15	14	11	4	12

TABLE COUNT = 872

* Pre-1945 material not used

TABLE 163

IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED BY USE OF INFORMATION TYPES

(Row ratios)

Use of information types	Importance of speed			Totals
	very impt	mod impt	not impt	
	45	40	15	100 (904)
HIST - not used	47	39	14	100 (242)
- rarely	47	43	10	100 (251)
- sometimes	44	40	16	100 (139)
- often	43	37	21	100 (272)
DESCR - not used	46	39	15	100 (247)
- rarely	44	41	15	100 (242)
- sometimes	51	39	10	100 (201)
- often	42	39	19	100 (214)
STAT - not used	41	34	24	100 (82)
- rarely	34	47	19	100 (135)
- sometimes	45	38	17	100 (185)
- often	49	39	12	100 (502)
METHD - not used	37	34	28	100 (131)
- rarely	37	44	19	100 (188)
- sometimes	44	44	13	100 (234)
- often	54	36	9	100 (351)
CONCPT - not used	38	31	31	100 (61)
- rarely	40	43	17	100 (178)
- sometimes	45	43	12	100 (228)
- often	49	38	14	100 (437)

TABLE COUNT = 904

TABLE 164

IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED BY PRIMARY AND SECONDARY RESEARCH INTERESTS

(Row ratios)

Primary research interest	Secondary research interest	Importance of speed			Totals
		very impt	mod impt	not impt	
		46	39	15	100 (813)
ECON	ANTH	-	-	-	- (0)
	ECON	54	44	2	100 (63)
	EDUC	-	-	-	- ((0)
	GEOG	0	50	50	100 (2)
	POL	80	20	0	100 (5)
	PSYCH	-	-	-	- (0)
	SOC	58	25	17	100 (12)
	HIST	17	50	33	100 (24)
	ST/MTH	45	43	11	100 (53)
	OTHER	50	32	18	100 (28)
EDUC	ANTH	100	0	0	100 (1)
	ECON	-	-	-	- (0)
	EDUC	57	28	15	100 (60)
	GEOG	-	-	-	- (0)
	POL	20	40	40	100 (5)
	PSYCH	41	48	11	100 (27)
	SOC	50	38	13	100 (24)
	HIST	13	50	38	100 (8)
	ST/MTH	0	100	0	100 (1)
	OTHER	50	25	25	100 (12)
GEOG	ANTH	-	-	-	- (0)
	ECON	37	50	12	100 (40)
	EDUC	67	33	0	100 (3)
	GEOG	57	43	0	100 (7)
	POL	0	50	50	100 (2)
	PSYCH	-	-	-	- (0)
	SOC	52	37	11	100 (27)
	HIST	25	50	25	100 (4)
	ST/MTH	100	0	0	100 (1)
	OTHER	27	60	13	100 (15)
POL	ANTH	100	0	0	100 (1)
	ECON	50	25	25	100 (4)
	EDUC	33	67	0	100 (3)
	GEOG	-	-	-	- (0)
	POL	48	38	13	100 (52)
	PSYCH	0	100	0	100 (1)
	SOC	45	45	9	100 (22)
	HIST	50	40	10	100 (10)
	ST/MTH	-	-	-	- (0)
	OTHER	0	100	0	100 (2)
PSYCH	ANTH	-	-	-	- (0)
	ECON	-	-	-	- (0)
	EDUC	69	31	0	100 (16)
	GEOG	-	-	-	- (0)
	POL	-	-	-	- (0)
	PSYCH	47	37	16	100 (62)
	SOC	39	39	21	100 (38)
	HIST	-	-	-	- (0)
	ST/MTH	0	100	0	100 (1)
	OTHER	0	57	43	100 (7)
SOC	ANTH	25	50	25	100 (4)
	ECON	29	29	43	100 (14)
	EDUC	56	19	25	100 (16)
	GEOG	100	0	0	100 (1)
	POL	55	45	0	100 (11)
	PSYCH	60	40	0	100 (5)
	SOC	57	34	9	100 (53)
	HIST	13	73	13	100 (15)
	ST/MTH	50	0	50	100 (2)
	OTHER	44	33	23	100 (52)

TABLE COUNT = 793

TABLE 165

IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED BY ACTIVITIES, BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary Research Interest	Activities	Importance of Speed			Totals
		Very impt	mod impt	not impt	
		46	40	15	100 (779)
ECON	RSCH	40	46	15	100 (48)
	RSCH + TCH	49	40	11	100 (133)
EDUC	RSCH	53	32	15	100 (34)
	RSCH + TCH	44	39	17	100 (95)
GEOG	RSCH	42	37	21	100 (19)
	RSCH + TCH	40	49	10	100 (67)
POL	RSCH	42	38	21	100 (24)
	RSCH + TCH	48	44	8	100 (71)
PSYCH	RSCH	44	38	18	100 (39)
	RSCH + TCH	45	39	16	100 (82)
SOC	RSCH	40	42	19	100 (48)
	RSCH + TCH	50	33	18	100 (119)

TABLE COUNT = 779

TABLE 166

IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED
BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Importance of information types	Importance of speed			Totals
	very impt	mod impt	not impt	
	45	40	15	100 (894)
HIST - not impt	47	39	14	100 (251)
HIST - little	46	45	10	100 (235)
HIST - moderate	49	37	13	100 (156)
HIST - rarely	41	37	23	100 (252)
DESCR - not impt	45	39	16	100 (236)
DESCR - little	42	41	17	100 (232)
DESCR - moderate	49	39	12	100 (188)
DESCR - rarely	45	39	16	100 (238)
STAT - not impt	40	37	23	100 (84)
STAT - little	33	47	20	100 (110)
STAT - moderate	40	43	17	100 (179)
STAT - rarely	51	37	12	100 (522)
METHD - not impt	40	32	28	100 (136)
METHD - little	35	41	24	100 (158)
METHD - moderate	44	47	10	100 (200)
METHD - rarely	52	38	10	100 (400)
CONCPT - not impt	35	35	30	100 (66)
CONCPT - little	40	41	19	100 (134)
CONCPT - moderate	44	43	14	100 (204)
CONCPT - rarely	49	39	13	100 (490)

TABLE COUNT = 894

TABLE 167

KEEPING INFORMED ABOUT CURRENT LITERATURE BY ENVIRONMENT

(Row ratios)

Environment	Methods used							Totals
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER	
	2	3	13	3	19	40	20	100 (1683)
U/OXBR	2	2	11	4	27	37	17	100 (123)
U/LOND	2	2	20	4	19	34	17	100 (205)
U/REDBR	3	3	11	3	17	41	20	100 (577)
U/NEW	1	2	11	4	19	43	19	100 (141)
U/TECH	4	1	13	2	18	38	25	100 (102)
U/SCOTS	0	1	14	3	18	36	28	100 (158)
U/FOR	0	0	18	9	18	45	9	100 (11)
COL EDUC	2	2	11	5	8	47	26	100 (62)
RSCH INST	1	4	11	1	29	41	13	100 (76)
GOV/IND	2	0	4	0	20	51	22	100 (45)
INDP	0	0	29	0	14	43	14	100 (7)
OTHER	2	7	13	2	19	41	17	100 (176)

TABLE COUNT = 881

TABLE 168

KEEPING INFORMED ABOUT CURRENT LITERATURE BY STATUS

(Row ratios)

Status	Methods used							
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER	Totals
	2	3	13	3	19	40	20	100 (1632)
PROF	3	2	15	3	22	35	22	100 (118)
R/SL	1	2	11	5	15	43	21	100 (280)
LECT	2	3	12	4	18	38	23	100 (680)
AST LECT	1	1	15	3	16	39	26	100 (119)
RSCH FL	2	3	12	2	18	34	30	100 (65)
RSCH AST	6	7	4	0	30	43	11	100 (54)
STUDENT	3	2	17	1	23	41	12	100 (281)
OTHER	3	0	6	0	20	60	11	100 (35)

TABLE COUNT = 882

TABLE 169

KEEPING INFORMED ABOUT CURRENT LITERATURE BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Methods used							Totals
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER	
	2	3	13	3	19	40	20	100 (1733)
ANTH	2	2	10	2	33	33	19	100 (52)
ECON	2	4	12	2	19	36	26	100 (352)
EDUC	4	2	11	4	15	45	21	100 (224)
GEOG	4	3	8	3	17	45	20	100 (162)
POL	2	3	14	4	19	35	24	100 (184)
PSYCH	2	3	7	6	20	49	4	100 (198)
SOC	1	3	18	2	19	37	18	100 (390)
HIST	0	0	20	2	20	39	19	100 (59)
ST/MTH	0	0	12	12	18	47	12	100 (17)
OTHER	2	3	15	2	18	39	21	100 (95)

TABLE COUNT = 882

TABLE 170

KEEPING INFORMED ABOUT CURRENT LITERATURE BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER	
	2	3	13	3	19	40	20	100 (1752)
ANTH	6	6	19	0	38	25	6	100 (16)
ECON	2	3	10	2	18	40	26	100 (288)
EDUC	3	4	11	4	17	42	20	100 (193)
GEOG	11	0	6	0	11	44	28	100 (18)
POL	2	2	17	4	17	35	23	100 (173)
PSYCH	1	4	8	8	19	50	11	100 (172)
SOC	2	2	13	2	22	40	20	100 (427)
HIST	2	5	15	2	15	40	22	100 (121)
ST/MTH	2	3	12	5	19	37	22	100 (118)
OTHER	1	4	14	2	20	38	20	100 (226)

TABLE COUNT = 882

TABLE 171

METHODS USED BY ECONOMISTS TO KEEP INFORMED OF CURRENT LITERATURE
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals	
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER		
	2	4	12	2	19	36	26	100	(355)
ANTH	-	-	-	-	-	-	-	-	(0)
ECON	1	4	11	3	19	36	26	100	(119)
EDUC	-	-	-	-	-	-	-	-	(0)
GEOG	25	0	25	0	0	0	50	-	(4)
POL	8	8	17	8	8	25	25	100	(12)
PSYCH	-	-	-	-	-	-	-	-	(0)
SOC	0	5	10	0	30	40	15	100	(20)
HIST	0	4	15	2	12	40	27	100	(48)
ST/MTH	2	4	14	2	19	36	24	100	(102)
OTHER	2	4	8	0	26	32	28	100	(50)

TABLE COUNT = 177

TABLE 172

METHODS USED BY EDUCATIONALISTS TO KEEP INFORMED OF CURRENT LITERATURE
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals	
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER		
	4	2	11	4	15	45	21	100	(231)
ANTH	0	0	0	0	50	50	0	100	(2)
ECON	-	-	-	-	-	-	-	-	(0)
EDUC	3	3	9	4	17	43	21	100	(100)
GEOG	-	-	-	-	-	-	-	-	(0)
POL	0	0	25	0	13	38	26	100	(8)
PSYCH	2	2	9	7	15	52	13	100	(46)
SOC	7	0	5	2	18	43	25	100	(44)
HIST	9	0	27	0	0	64	0	100	(11)
ST/MTH	0	0	0	50	0	0	50	100	(2)
OTHER	0	0	28	0	6	33	33	100	(18)

TABLE COUNT = 126

TABLE 173

METHODS USED BY POLITICAL SCIENTISTS TO KEEP INFORMED OF CURRENT LITERATURE
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals	
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER		
	3	5	25	7	35	65	43	100	(184)
ANTH	0	0	0	0	100	0	0	100	(1)
ECON	0	14	0	0	29	29	29	100	(7)
EDUC	0	14	0	0	29	29	29	100	(7)
GEOG	-	-	-	-	-	-	-	-	(0)
POL	2	1	16	4	18	34	25	100	(100)
PSYCH	0	0	0	50	0	50	0	100	(2)
SOC	0	2	14	5	19	42	18	100	(43)
HIST	5	5	10	0	20	35	25	100	(20)
ST/MTH	-	-	-	-	-	-	-	-	(0)
OTHER	0	0	25	0	0	25	50	100	(4)

TABLE COUNT = 91

TABLE 174

METHODS USED BY PSYCHOLOGISTS TO KEEP INFORMED OF CURRENT LITERATURE
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals	
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER		
	2	3	7	6	20	49	14	100	(202)
ANTH	-	-	-	-	-	-	-	-	(0)
ECON	-	-	-	-	-	-	-	-	(0)
EDUC	4	0	15	4	4	54	19	100	(26)
GEOG	-	-	-	-	-	-	-	-	(0)
POL	-	-	-	-	-	-	-	-	(0)
PSYCH	1	6	5	8	21	50	10	100	(105)
SOC	2	0	8	5	25	44	16	100	(61)
HIST	-	-	-	-	-	-	-	-	(0)
ST/MTH	0	0	0	0	0	0	100	100	(1)
OTHER	0	0	11	11	11	56	11	100	(9)

TABLE COUNT = 120

TABLE 175

METHODS USED BY SOCIOLOGISTS TO KEEP INFORMED OF CURRENT LITERATURE
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Methods used							Totals	
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER		
	1	3	18	2	19	37	18	100	(351)
ANTH	9	0	27	0	36	18	9	100	(11)
ECON	0	0	9	4	13	48	25	100	(23)
EDUC	3	0	20	6	20	34	17	100	(35)
GEOG	0	0	0	0	0	50	50	100	(2)
POL	0	4	17	4	22	35	17	100	(23)
PSYCH	0	0	27	0	18	45	9	100	(11)
SOC	0	3	20	2	16	35	25	100	(112)
HIST	0	9	15	0	24	33	18	100	(33)
ST/MTH	0	0	0	0	33	67	0	100	(3)
OTHER	1	4	15	3	21	41	14	100	(98)

TABLE COUNT = 161

TABLE 176

KEEPING INFORMED ABOUT CURRENT LITERATURE BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Methods used							Totals
	BIBLIOG	BKS	SHOPS/ REVIEWS	CONF	PERSONAL	ABS/PERS	OTHER	
	2	3	13	3	19	40	20	100 (3141)
ANTH	0	4	18	4	15	37	23	100 (111)
ECON	2	2	12	4	20	38	23	100 (358)
EC HIST	7	6	11	1	12	38	24	100 (94)
EDUC	3	3	13	5	18	36	21	100 (77)
GEOG	5	2	18	2	14	33	25	100 (85)
POL	3	4	17	2	19	32	23	100 (162)
PSYCH	3	4	13	2	19	38	20	100 (391)
SOC	3	2	15	3	18	36	22	100 (575)
BIOL/MED	1	2	7	4	19	52	14	100 (90)
HIST	4	3	14	2	20	38	18	100 (207)
LIT	0	0	12	0	24	48	16	100 (25)
PHIL	2	4	14	4	22	37	16	100 (94)
ST/MTH	2	2	11	3	22	40	20	100 (327)
ACCT	0	0	9	4	22	39	26	100 (23)
SOC AD	0	4	11	4	21	36	25	100 (28)
COMPT	0	2	16	2	20	41	18	100 (44)
SCI	2	1	9	3	21	36	27	100 (146)
ARTS	1	4	13	2	22	42	15	100 (83)
OTHER	3	6	13	2	21	33	21	100 (221)

TABLE COUNT = 882

TABLE 177

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Delay (in months)					Totals
	under 1	1 - 3	3 - 6	6 - 12	over 12	
	8	29	30	22	11	100 (757)
ANTH	0	24	43	10	24	100 (21)
ECON	12	37	26	13	12	100 (156)
EDUC	10	32	28	25	6	100 (105)
GEOG	6	22	40	25	7	100 (81)
POL	7	32	19	26	16	100 (74)
PSYCH	1	27	35	32	5	100 (111)
SOC	7	27	28	24	13	100 (137)
HIST	0	25	29	25	21	100 (24)
ST/MTH	17	33	33	0	17	100 (6)
OTHER	19	17	36	21	7	100 (42)

TABLE COUNT = 757

TABLE 178

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Delay (in months)					Totals
	under 1	1 - 3	3 - 6	6 - 12	over 12	
	8	29	30	22	11	100 (757)
ANTH	17	33	0	17	33	100 (6)
ECON	9	29	37	16	10	100 (126)
EDUC	9	36	27	23	4	100 (91)
GEOG	10	30	50	0	10	100 (10)
POL	7	31	21	21	20	100 (61)
PSYCH	3	29	32	31	4	100 (90)
SOC	7	25	33	25	11	100 (199)
HIST	4	31	24	27	14	100 (51)
ST/MTH	9	31	24	15	20	100 (54)
OTHER	11	28	27	24	9	100 (96)

TABLE COUNT = 757

TABLE 179

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY TYPE OF RESEARCH

(Row ratios)

Type of research	Delay (in months)					Totals
	under 1	1 - 3	3 - 6	6 - 12	over 12	
	8	29	30	22	11	100 (757)
THEORY	4	32	19	25	19	100 (77)
APPLIED	19	44	23	12	2	100 (48)
EXPTL	8	27	34	23	9	100 (469)
METHDL	0	50	20	0	30	100 (10)
HIST	4	22	23	27	23	100 (90)
CLINICAL	0	38	13	38	13	100 (8)
MATHS	0	100	0	0	0	100 (1)
STATS	7	27	25	30	10	100 (40)
FINANCE	9	41	38	13	0	100 (32)
INTERNAT	6	34	25	31	3	100 (32)
OTHER	0	50	33	0	17	100 (6)

TABLE COUNT = 757

TABLE 180

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT,
BY ACTIVITIES, BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary Research Interest	Activities	Delay in months					Totals
		Under 1	1 - 3	3 - 6	6 - 12	over 12	
		7	30	29	23	10	100 (651)
ECON	RSCH	12	32	30	15	10	100 (40)
	RSCH + TCH	11	38	25	12	14	100 (110)
EDUC	RSCH	13	31	19	31	6	100 (32)
	RSCH + TCH	9	31	33	21	6	100 (70)
GEOG	RSCH	6	56	13	25	0	100 (16)
	RSCH + TCH	5	14	46	25	10	100 (63)
POL	RSCH	14	36	14	14	21	100 (14)
	RSCH + TCH	5	32	20	28	15	100 (60)
PSYCH	RSCH	3	24	44	24	6	100 (34)
	RSCH + TCH	0	29	31	35	5	100 (75)
SOC	RSCH	11	30	30	14	16	100 (37)
	RSCH + TCH	6	26	28	28	12	100 (100)

TABLE COUNT = 651

TABLE 181

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY METHODS OF LOCATING REFERENCES

(Row ratios)

Method of location		Delay (in months) under 1	1 - 3	3 - 6	6 - 12	over 12	Totals
		8	29	30	22	11	100 (751)
ABS/IND	- not useful	18	20	19	18	25	100 (118)
	- least useful	5	32	34	17	13	100 (167)
	- moderately useful	8	31	31	23	7	100 (183)
	- most useful	5	31	32	26	7	100 (283)
EXPERT	- not useful	10	27	29	25	9	100 (109)
	- least useful	6	28	33	21	12	100 (177)
	- moderately useful	7	27	30	23	14	100 (212)
	- most useful	9	34	28	21	8	100 (253)
COLLGS	- not useful	12	26	26	19	18	100 (78)
	- least useful	8	28	30	22	11	100 (233)
	- moderately useful	7	30	35	19	9	100 (232)
	- most useful	6	31	25	28	10	100 (208)
EXTERNAL	- not useful	10	23	25	26	16	100 (112)
	- least useful	7	30	34	20	9	100 (224)
	- moderately useful	6	28	34	22	9	100 (237)
	- most useful	10	34	21	22	12	100 (178)
LIB CAT	- not useful	8	24	26	25	16	100 (152)
	- least useful	7	33	33	20	8	100 (215)
	- moderately useful	7	26	30	27	10	100 (220)
	- most useful	9	34	30	17	10	100 (164)
LIB (OWN)	- not useful	12	23	23	28	14	100 (151)
	- least useful	6	32	30	24	8	100 (258)
	- moderately useful	5	28	32	22	13	100 (208)
	- most useful	10	33	34	13	10	100 (134)
LIB (OTHER)	- not useful	11	25	25	27	12	100 (234)
	- least useful	6	29	31	25	9	100 (246)
	- moderately useful	5	33	34	17	11	100 (151)
	- most useful	9	34	32	13	12	100 (120)
LIBRARIAN	- not useful	7	26	31	24	12	100 (352)
	- least useful	7	28	34	22	9	100 (234)
	- moderately useful	11	39	21	17	12	100 (109)
	- most useful	9	38	25	22	5	100 (56)
BIBLIOG	- not useful	9	23	29	23	16	100 (242)
	- least useful	6	33	27	25	9	100 (186)
	- moderately useful	9	30	34	20	7	100 (134)
	- most useful	6	33	31	21	9	100 (189)
REFS	- not useful	18	16	32	11	24	100 (38)
	- least useful	8	31	23	23	15	100 (65)
	- moderately useful	9	27	31	23	10	100 (182)
	- most useful	6	31	30	23	9	100 (466)
BK REVW	- not useful	10	24	30	20	15	100 (153)
	- least useful	8	30	29	26	7	100 (255)
	- moderately useful	5	32	30	21	12	100 (208)
	- most useful	9	30	30	19	13	100 (135)

TABLE COUNT = 751

TABLE 182

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY NUMBER OF ABSTRACTS USED

(Row ratios)

No. of abs/ind	Delay (in months)					Totals
	under 1	1 - 3	3 - 6	6 - 12	over 12	
	8	29	30	22	11	100 (757)
1	9	27	28	22	14	100 (444)
2	5	32	34	20	8	100 (137)
3	7	27	32	27	7	100 (100)
4+	7	37	30	22	4	100 (76)
NONE	-	-	-	-	-	- (0)

TABLE COUNT = 757

TABLE 183

TOLERABLE DELAY BETWEEN PUBLICATION AND ABSTRACT BY DESIRED SPEED OF PUBLICATION

(Row ratios)

Importance of speed	Delay (in months)					Totals
	under 1	1 - 3	3 - 6	6 - 12	over 12	
	7	29	30	22	11	100 (752)
very impt	12	38	31	15	3	100 (352)
mod impt	3	22	33	30	12	100 (303)
not impt	5	18	18	26	34	100 (97)

TABLE COUNT = 752

TABLE 184

KEEPING TRACK OF RESEARCH IN PROGRESS BY ENVIRONMENT

(Row ratios)

Environment	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	9	11	100 (1430)
U/OXBR	4	48	0	8	2	13	10	14	100 (93)
U/LOND	10	42	1	10	3	18	8	9	100 (154)
U/REDBR	7	36	2	11	5	17	11	11	100 (495)
U/NEW	7	39	2	11	3	21	11	7	100 (122)
U/TECH	9	34	0	15	6	21	5	10	100 (80)
U/SCOTS	12	36	1	10	3	17	10	10	100 (145)
U/FOR	0	55	0	18	0	18	0	9	100 (11)
COL EDUC	10	24	6	12	0	22	6	22	100 (51)
RSCH INST	6	42	1	9	3	23	7	9	100 (77)
GOV/IND	2	40	2	11	0	22	11	11	100 (45)
INDP	0	17	17	17	0	33	17	0	100 (6)
OTHER	4	32	5	12	4	19	10	15	100 (151)

TABLE COUNT = 913

TABLE 185

KEEPING TRACK OF RESEARCH IN PROGRESS BY STATUS

(Row ratios)

Status	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	8	38	2	11	4	18	9	10	100 (1392)
PROF	12	39	2	17	3	13	10	5	100 (106)
R/SL	9	32	2	13	4	20	10	10	100 (259)
LECT	8	38	2	10	4	19	10	10	100 (565)
AST LECT	7	34	1	11	3	22	7	15	100 (92)
RSCH FL	8	38	0	9	9	21	14	2	100 (66)
RSCH AST	6	46	0	6	6	12	14	10	100 (50)
STUDENT	4	42	2	11	4	16	6	16	100 (218)
OTHER	0	36	6	14	0	17	19	8	100 (36)

TABLE COUNT = 913

TABLE 186

KEEPING TRACK OF RESEARCH IN PROGRESS BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	10	11	100 (1427)
ANTH	7	39	0	5	2	20	12	15	100 (41)
ECON	7	39	1	9	5	15	16	14	100 (287)
EDUC	5	33	4	12	3	21	12	10	100 (203)
GEOG	7	41	2	14	1	18	12	5	100 (138)
POL	5	35	1	16	5	16	8	14	100 (142)
PSYCH	11	40	1	4	2	22	8	12	100 (176)
SOC	7	36	2	12	6	19	10	8	100 (298)
HIST	8	47	0	18	0	16	1	10	100 (49)
ST/MTH	12	29	0	12	6	18	5	18	100 (17)
OTHER	10	33	3	9	4	15	10	16	100 (79)

TABLE COUNT = 914

TABLE 187

KEEPING TRACK OF RESEARCH IN PROGRESS BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	10	11	100 (1482)
ANTH	8	54	0	8	0	15	15	0	100 (13)
ECON	6	40	1	14	5	17	8	9	100 (251)
EDUC	8	28	5	12	2	22	12	11	100 (168)
GEOG	17	39	0	17	0	22	5	0	100 (18)
POL	4	32	2	17	5	14	7	19	100 (129)
PSYCH	11	42	1	3	4	19	10	10	100 (151)
SOC	8	36	1	10	3	22	9	11	100 (372)
HIST	6	36	3	17	2	13	7	16	100 (94)
ST/MTH	10	35	1	5	5	13	16	15	100 (94)
OTHER	5	45	3	10	5	17	7	8	100 (192)

TABLE COUNT = 914

TABLE 188

KEEPING TRACK OF RESEARCH IN PROGRESS BY TYPE OF RESEARCH

(Row ratios)

Type of research	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	10	11	100 (1551)
THEORY	4	35	2	11	1	17	12	18	100 (141)
APPLIED	7	41	2	8	2	21	11	8	100 (92)
EXPTL	8	37	2	10	5	19	10	9	100 (893)
METHDL	10	45	0	15	0	20	5	5	100 (20)
HIST	6	34	2	17	2	17	9	13	100 (188)
CLINICAL	14	36	0	7	0	14	14	14	100 (14)
MATHS	0	100	0	0	0	0	0	0	100 (1)
STATS	8	40	3	5	3	18	8	15	100 (73)
FINANCE	4	34	0	13	13	13	8	15	100 (53)
INTERNAT	6	44	0	15	3	10	9	13	100 (62)
OTHER	0	57	7	14	0	21	1	0	100 (14)

TABLE COUNT = 914

TABLE 189

KEEPING TRACK OF RESEARCH IN PROGRESS BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	9	11	100 (2620)
ANTH	14	45	1	11	2	15	3	7	100 (84)
ECON	8	40	1	13	5	16	8	8	100 (295)
EC HIST	8	36	0	9	3	20	10	12	100 (74)
EDUC	11	41	2	8	3	18	13	6	100 (66)
GEOG	10	41	3	10	3	15	5	12	100 (59)
POL	7	38	2	14	5	17	10	7	100 (122)
PSYCH	8	37	2	11	6	17	10	8	100 (344)
SOC	7	37	2	12	3	19	11	11	100 (454)
BIOL/MED	11	40	1	7	1	24	8	7	100 (95)
HIST	8	36	3	13	5	17	9	9	100 (173)
LIT	0	33	0	4	0	25	20	17	100 (24)
PHIL	4	39	1	12	3	18	2	19	100 (67)
ST/MTH	8	39	2	12	4	20	7	8	100 (304)
ACCT	9	18	0	14	27	18	0	14	100 (22)
SOC AD	5	33	10	10	5	14	10	14	100 (21)
COMPT	12	29	0	12	5	24	9	7	100 (41)
SCI	10	48	2	7	3	16	9	6	100 (124)
ARTS	9	42	0	12	4	19	9	5	100 (77)
OTHER	6	33	3	9	5	18	8	18	100 (174)

TABLE COUNT = 914

TABLE 190

KEEPING TRACK OF RESEARCH IN PROGRESS BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		Keeping track of research in progress								Totals
		CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
		7	37	2	11	4	18	9	11	100 (1413)
HIST	- not used	9	42	2	6	3	18	9	11	100 (354)
	- rarely	9	36	1	9	5	21	8	11	100 (405)
	- sometimes	6	36	1	10	4	19	10	13	100 (219)
	- often	6	36	3	17	4	16	10	10	100 (435)
DESCR	- not used	8	36	2	9	5	17	11	14	100 (363)
	- rarely	9	37	1	11	3	19	10	10	100 (384)
	- sometimes	6	38	3	10	4	18	9	11	100 (315)
	- often	7	38	2	14	3	18	8	9	100 (351)
STAT	- not used	5	37	2	10	3	14	10	21	100 (111)
	- rarely	7	37	2	10	4	18	9	13	100 (216)
	- sometimes	9	39	1	11	2	19	9	10	100 (296)
	- often	7	37	2	11	5	19	10	9	100 (790)
METHD	- not used	6	30	3	15	4	17	10	16	100 (197)
	- rarely	5	36	2	17	4	15	8	13	100 (284)
	- sometimes	7	40	1	9	4	19	10	10	100 (371)
	- often	9	39	2	8	4	19	10	9	100 (561)
CONCPT	- not used	5	27	1	17	5	19	12	13	100 (99)
	- rarely	6	38	3	15	2	14	9	13	100 (256)
	- sometimes	6	38	1	9	6	18	10	11	100 (348)
	- often	9	38	2	9	3	19	9	10	100 (710)

TABLE COUNT = 904

TABLE 191

KEEPING TRACK OF RESEARCH IN PROGRESS
BY METHODS OF KEEPING INFORMED ABOUT CURRENT LITERATURE

(Row ratios)

Methods used for current literature	Keeping track of research in progress								Totals
	CONF	PERSONAL	PROF ASSN	REGR	SSRC	ABS/PERS	OTHER	DOES NOT KEEP UP	
	7	37	2	11	4	18	10	11	100 (2797)
BIBLIOG	3	30	0	23	5	17	17	5	100 (60)
BKS	6	36	0	15	5	13	15	10	100 (78)
SHOPS/REVIEWS	9	32	1	16	5	15	11	11	100 (367)
CONF	22	32	1	9	3	20	11	2	100 (103)
PERSONAL	7	49	1	6	4	17	10	6	100 (521)
ABS/PERS	8	36	2	12	4	20	8	10	100 (1083)
OTHER	8	34	1	12	5	15	14	11	100 (585)

TABLE COUNT = 914

TABLE 193

PROBLEMS IN KEEPING UP WITH CURRENT RESEARCH BY ENVIRONMENT
(Row ratios)

Environment	Problems										Totals
	BULK OF MATERIAL	FEW OTHER WORKERS	FORGN. RSCH.	PUBL. INFO.	CENTRAL INDEX	NON CO-OP	INCOMPLETE REGISTERS	TIME FACTOR	UNPUBL. MATERIAL	OTHER	
	7	2	12	13	6	8	12	10	4	25	100 (433)
OXBR	19	0	11	22	0	22	7	0	0	19	100 (27)
LOND	7	2	7	16	10	10	7	12	2	28	100 (58)
REDBR	7	2	16	9	6	6	17	11	6	19	100 (144)
NEW	6	0	17	17	6	8	17	3	8	19	100 (36)
TECH	4	4	0	21	4	11	11	4	4	39	100 (28)
SCOTS	5	3	13	8	5	8	15	5	8	31	100 (39)
FOR	0	0	33	33	0	0	0	0	0	33	100 (3)
COL EDUC	6	0	12	0	18	6	18	18	0	24	100 (17)
RSCH INST	11	7	7	11	7	7	4	11	4	32	100 (28)
GOV/IND	0	0	8	23	0	0	0	23	0	46	100 (13)
INDP	0	0	0	100	0	0	0	0	0	0	100 (1)
OTHER	3	5	13	10	5	5	10	15	5	28	100 (39)

TABLE COUNT = 375

TABLE 194

PROBLEMS IN KEEPING UP WITH CURRENT RESEARCH BY STATUS
(Row ratios)

Status	Problems										Totals	
	BULK OF MATERIAL	FEW OTHER WORKERS	FORGN. RSCH.	PUBL. INFO.	CENTRAL INDEX	NON CO-OP	INCOMPLETE REGISTERS	TIME FACTOR	UNPUBL. MATERIAL	OTHER		
	7	2	12	13	6	8	13	10	4	26	100	(427)
PROF	18	9	23	5	0	0	5	23	0	18	100	(22)
R/SL	8	1	16	7	4	6	10	17	2	29	100	(83)
LECT	6	2	12	10	6	7	12	10	4	32	100	(165)
AST LECT	7	0	11	7	11	11	25	4	4	21	100	(28)
RSCH FL	5	0	25	25	0	5	15	0	5	20	100	(20)
RSCH AST	0	0	15	31	15	8	8	8	0	15	100	(13)
STUDENT	5	1	5	21	10	17	18	0	8	15	100	(78)
OTHER	6	6	6	22	6	0	6	22	0	28	100	(18)

TABLE COUNT = 369

TABLE 195

PROBLEMS IN KEEPING UP WITH CURRENT RESEARCH BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Problems										Totals
	BULK OF MATERIAL	FEW OTHER WORKERS	FORGN. RSCH.	PUBL. INFO.	CENTRAL INDEX	NON CO-OP	INCOMPLETE REGISTERS	TIME FACTOR	UNPUBL. MATERIAL	OTHER	
	7	2	12	13	6	8	12	10	4	25	100 (433)
ANTH	15	0	0	15	0	38	15	8	0	8	100 (13)
ECON	5	3	16	16	8	5	15	5	4	22	100 (74)
EDUC	6	5	6	6	8	5	15	17	5	29	100 (66)
GEOG	10	2	18	10	6	8	14	4	6	22	100 (50)
POL	4	0	17	11	2	13	17	7	4	24	100 (46)
PSYCH	5	3	10	13	6	6	2	11	3	40	100 (62)
SOC	8	2	10	17	9	6	15	12	2	18	100 (88)
HIST	0	0	33	11	0	11	22	0	11	11	100 (9)
ST/MTH	33	0	0	0	0	0	0	33	C	33	100 (3)
OTHER	5	0	9	14	0	14	0	9	9	41	100 (22)

TABLE = COUNT 375

TABLE 196

PROBLEMS IN KEEPING UP WITH CURRENT RESEARCH BY SECONDARY RESEARCH INTEREST
(Row ratios)

Secondary research interest	Problems										Totals	
	BULK OF MATERIAL	FEW OTHER WORKERS	FORGN. RSCH.	PUBL. INFO.	CENTRAL INDEX	NON CO-OP	INCOMPLETE REGISTERS	TIME FACTOR	UNPUBL. MATERIAL	OTHER		
	7	2	12	13	6	8	12	10	4	25	100	(448)
ANTH	0	0	0	0	0	0	0	67	0	33	100	(3)
ECON	6	0	12	14	6	8	15	8	6	25	100	(65)
EDUC	7	5	16	15	7	2	5	13	2	27	100	(55)
GEOG	0	0	13	0	13	0	0	0	38	38	100	(8)
POL	3	0	16	21	3	16	29	3	0	11	100	(38)
PSYCH	6	2	4	8	4	8	8	16	6	39	100	(51)
SOC	9	4	7	15	8	11	12	9	3	22	100	(116)
HIST	3	3	21	3	10	3	14	7	3	31	100	(29)
ST/MTH	3	0	19	13	3	10	16	13	6	16	100	(31)
OTHER	12	0	17	10	8	6	13	8	2	25	100	(52)

TABLE COUNT = 375

TABLE 197

PROBLEMS IN KEEPING UP WITH CURRENT RESEARCH BY METHODS OF LOCATING REFERENCES

(Row ratios)

Methods of location		Problems										Totals
		BULK OF MATERIAL	FEW OTHER WORKERS	FORGN. RSCH.	PUBL. INFO.	CENTRAL INDEX	NON CO-OP	INCOMPLETE REGISTERS	TIME FACTOR	UNPUB. MATERIAL	OTHER	
		7	2	12	13	6	8	13	10	4	26	100 (431)
ABS/IND	- not useful	9	6	11	14	9	3	9	9	5	26	100 (66)
	- least useful	7	2	11	12	4	7	16	10	2	29	100 (108)
	- moderately useful	5	3	10	10	9	15	12	10	7	19	100 (112)
	- most useful	6	1	15	14	5	6	12	10	3	28	100 (144)
EXPERT	- not useful	10	3	10	12	3	7	10	5	5	34	100 (59)
	- least useful	6	6	8	11	8	6	19	8	3	26	100 (80)
	- moderately useful	7	0	13	14	6	9	15	9	4	23	100 (121)
	- most useful	6	2	14	12	7	9	9	13	5	24	100 (170)
COLLGS	- not useful	4	5	20	11	4	4	9	4	4	36	100 (55)
	- least useful	4	1	11	12	6	9	18	8	5	26	100 (116)
	- moderately useful	10	2	12	11	7	8	9	10	3	28	100 (134)
	- most useful	7	2	10	14	7	10	13	14	5	18	100 (125)
EXTERNAL	- not useful	9	4	6	11	6	2	17	6	4	36	100 (53)
	- least useful	7	3	7	17	8	7	13	9	4	24	100 (123)
	- moderately useful	8	2	13	12	3	11	11	12	4	24	100 (145)
	- most useful	4	1	19	8	9	8	12	10	5	24	100 (109)
LIB CAT	- not useful	6	2	8	12	5	10	6	11	4	36	100 (83)
	- least useful	6	3	14	13	6	5	14	9	4	26	100 (141)
	- moderately useful	10	2	10	13	6	11	14	11	5	17	100 (124)
	- most useful	2	1	14	11	10	7	14	8	4	28	100 (83)
LIB (OWN)	- not useful	6	3	9	11	5	3	11	11	2	36	100 (96)
	- least useful	6	3	14	11	4	9	10	10	5	28	100 (148)
	- moderately useful	7	2	15	12	8	8	16	8	4	21	100 (119)
	- most useful	9	1	7	19	9	13	13	10	6	12	100 (68)
LIB (OTHER)	- not useful	6	2	11	13	5	6	11	13	2	31	100 (140)
	- least useful	7	3	13	8	6	9	15	8	7	24	100 (144)
	- moderately useful	7	1	13	14	7	8	13	11	5	21	100 (85)
	- most useful	7	2	11	18	10	10	11	7	2	23	100 (61)
LIBRARIAN	- not useful	6	2	13	13	4	5	13	11	5	28	100 (203)
	- least useful	7	3	11	15	7	13	11	7	3	23	100 (132)
	- moderately useful	11	2	9	6	15	6	15	17	6	15	100 (54)
	- most useful	5	2	15	10	5	10	12	2	2	37	100 (41)
BIBLIOG	- not useful	5	2	10	17	4	8	10	12	3	29	100 (127)
	- least useful	10	3	13	10	5	8	11	10	6	24	100 (115)
	- moderately useful	5	2	12	12	6	7	21	7	5	22	100 (82)
	- most useful	7	2	13	11	10	9	10	8	3	25	100 (107)
REFS	- not useful	25	0	13	6	6	6	6	13	6	19	100 (16)
	- least useful	5	3	16	8	8	5	5	5	11	34	100 (38)
	- moderately useful	7	4	13	8	4	8	16	8	4	28	100 (100)
	- most useful	6	2	11	15	7	9	13	11	3	24	100 (277)
BK REVW	- not useful	8	2	10	10	6	7	10	8	7	33	100 (90)
	- least useful	4	2	12	13	10	7	14	7	4	26	100 (135)
	- moderately useful	8	4	12	11	4	13	14	8	4	21	100 (135)
	- most useful	7	0	15	17	4	3	10	20	1	23	100 (71)

TABLE COUNT = 373

TABLE 198.

LANGUAGES READ[5]

Totals	N	%
	910	
NONE	161	18
FRENCH	681	75
GERMAN	243	27
RUSSIAN	35	4
OTH. GERMANIC - 1	37	4
OTH. GERMANIC - 2+	15	2
OTH. ROMANCE - 1	124	14
OTH. ROMANCE - 2+	43	5
OTH. SLAVONIC - 1	16	2
OTH. SLAVONIC - 2+	3	0
OTHER - 1	58	6
OTHER - 2+	13	1

TABLE COUNT = 910

TABLE 199

CAPABILITY IN
FRENCH, GERMAN AND RUSSIAN

Totals	N	%
	910	100
NONE	198	22
FRENCH ONLY	450	49
GERMAN ONLY	26	3
RUSSIAN ONLY	3	0
FR. + GER.	201	22
FR. + RUSS.	16	2
GER. + RUSS.	2	0
FR. + GER. + RUSS.	14	2

TABLE COUNT = 910

TABLE 200

LANGUAGES READ BY AGE

(Row ratios)

Age	Languages read								Totals	
	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER		
	18	75	27	4	6	19	2	7	158	910
20-29	18	80	24	2	6	18	2	7	157	(336)
30-39	20	70	27	6	5	17	2	10	157	(307)
40-49	17	73	27	3	7	21	3	7	158	(190)
50+	9	78	36	5	4	21	0	4	157	(77)

TABLE COUNT = 910

No. of mentions 1429

TABLE 201

LANGUAGES READ BY QUALIFICATION LEVEL

(Row ratios)

Highest qualification	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	18	75	27	4	6	19	2	7	158	910
DOCPRQL	9	65	24	12	12	27	6	3	158	(34)
MSTPRQL	12	75	27	2	10	17	2	12	157	(52)
BACPRQL	20	83	23	3	5	14	4	6	158	(97)
DOC	11	74	34	4	6	19	1	9	158	(173)
MAST	18	69	24	5	5	19	4	14	158	(157)
BAC	17	79	27	4	6	19	1	5	158	(365)
PRFQL	70	56	15	0	43	11	0	34	158	(27)
NONE	100	20	0	0	0	20	0	20	160	(5)

TABLE COUNT = 910

No. of mentions 1429

TABLE 202

LANGUAGES READ BY SUBJECTS STUDIED

(Row ratios)

[Not included]

TABLE 203

LANGUAGES READ BY RESEARCH EXPERIENCE

(Row ratios)

Length of experience in years	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	18	75	27	4	6	19	2	7	158	910
over 27	6	75	44	9	3	19	0	3	159	(32)
27 - 17	8	74	27	4	8	27	2	6	156	(128)
17 - 8	18	72	31	5	6	16	3	6	157	(246)
8 - 7	25	60	27	4	6	17	4	13	156	(48)
7 - 6	19	83	17	0	10	17	0	13	159	(48)
6 - 5	20	68	24	5	8	21	2	9	157	(66)
5 - 4	24	88	26	3	1	9	3	4	158	(80)
4 - 3	23	84	17	2	5	14	0	11	156	(64)
3 - 2	18	70	23	6	5	23	3	10	158	(106)
2 - 1	18	78	28	1	6	16	1	8	156	(88)
under 1	20	80	0	0	0	40	0	20	160	(5)

TABLE COUNT = 910

No. of mentions 1429

TABLE 204

LANGUAGES READ BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	18	75	27	4	6	19	2	7	158	910
ANTH	0	55	36	2	12	24	2	29	160	(42)
ECON	21	70	27	3	6	18	3	8	156	(186)
EDUC	27	72	22	4	4	20	2	7	158	(123)
GEOG	6	82	30	0	6	22	0	10	156	(94)
POL	13	83	20	6	4	21	4	4	155	(94)
PSYCH	25	76	25	6	6	13	2	5	158	(110)
SOC	15	81	27	4	6	15	1	7	156	(162)
HIST	2	71	33	5	5	31	2	7	156	(42)
ST/MTH	44	56	22	0	0	22	11	11	166	(9)
OTHER	25	73	29	4	6	10	2	6	155	(48)

TABLE COUNT = 910

No. of mentions 1429

TABLE 205

LANGUAGES READ BY SECONDARY RESEARCH INTEREST

[Not included]

TABLE 206

LANGUAGES READ BY TYPE OF RESEARCH

(Row ratios)

Type of research	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	19	81	21	4	6	20	2	9	170	910
THEORY	7	79	34	6	4	24	3	13	170	(101)
APPLIED	27	84	29	2	7	16	2	2	169	(45)
EXPTL	22	83	27	4	6	17	2	9	170	(486)
METHDL	42	50	33	8	17	17	0	0	167	(12)
HIST	13	83	26	3	4	31	0	10	170	(115)
CLINICAL	12	100	25	0	12	12	0	12	173	(8)
MATHS	100	0	0	0	0	0	0	0	100	(1)
STATS	17	77	35	2	8	17	0	12	168	(48)
FINANCE	27	88	24	0	0	24	0	6	169	(33)
INTERNAT	6	68	30	11	11	25	13	8	172	(53)
OTHER	0	100	40	0	10	20	0	0	170	(10)

TABLE COUNT = 910

No. of mentions 1548

TABLE 207

LANGUAGES READ BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
		18	74	27	4	6	18	2	8	157	910
HIST	- not used	26	76	24	5	5	13	2	4	155	(218)
	- rarely	18	78	29	2	5	16	1	7	156	(245)
	- sometimes	20	71	24	3	5	19	1	13	156	(143)
	- often	11	72	27	5	6	23	3	9	156	(304)
DESCR	- not used	18	74	27	5	3	17	2	9	155	(244)
	- rarely	20	78	26	2	5	19	2	4	156	(230)
	- sometimes	16	77	24	5	4	18	3	10	157	(200)
	- often	15	68	29	4	9	19	3	8	155	(236)
STAT	- not used	11	79	33	5	4	16	2	5	155	(81)
	- rarely	9	71	29	5	8	21	2	10	155	(153)
	- sometimes	15	81	23	2	4	21	1	9	156	(175)
	- often	22	72	26	4	5	17	3	7	156	(500)
METHD	- not used	14	73	31	7	3	18	3	6	155	(140)
	- rarely	11	78	26	3	5	22	2	9	156	(195)
	- sometimes	18	70	29	3	9	18	2	8	157	(245)
	- often	23	75	23	4	5	16	2	7	155	(330)
CONCPT	- not used	15	81	29	5	3	21	0	2	156	(62)
	- rarely	18	73	27	4	7	17	2	7	155	(184)
	- sometimes	17	73	29	3	4	20	2	8	156	(230)
	- often	17	74	25	4	6	17	3	9	155	(435)

TABLE COUNT = 910

No. of mentions 1414

TABLE 208

LANGUAGES READ BY VOLUMES OWNED

(Row ratios)

Volumes owned	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	17	75	27	4	6	19	2	8	158	879
under 10	25	79	24	2	7	14	2	5	158	(295)
11 - 25	18	78	23	4	3	20	2	9	157	(263)
26 - 50	12	75	34	4	5	17	1	10	158	(147)
51 - 100	5	69	29	9	5	27	5	8	157	(78)
over 100	8	63	33	5	9	25	3	11	157	(96)

TABLE COUNT = 879

No. of mentions 1387

TABLE 209

LANGUAGES READ BY NUMBER OF LIBRARIES USED

(Row ratios)

No. of libraries	NONE	FRENCH	GERMAN	RUSSIAN	OTH. GERMANIC	OTH. ROMANCE	OTH. SLAVONIC	OTHER	Totals	
	18	75	27	4	6	19	2	7	158	910
1	27	73	27	3	5	15	1	7	158	(131)
2	22	76	27	4	4	16	1	7	157	(183)
3	18	78	24	4	6	14	3	10	157	(187)
4	16	79	26	5	4	17	3	7	157	(151)
5	12	74	29	3	7	18	3	11	157	(110)
6+	7	69	29	5	7	32	2	7	158	(122)
NONE	20	68	24	0	16	28	4	0	160	(25)

TABLE COUNT = 910

No. of mentions 1429

TABLE 210

LANGUAGES USED IN SCANNING BY ENVIRONMENT

(Row ratios)

Environment	FRENCH	GERMAN	RUSSIAN	Totals	
	66	30	4	100	(336)
U/OXBR	55	35	10	100	(31)
U/LOND	61	33	6	100	(49)
U/REDBR	68	31	2	100	(124)
U/NEW	67	30	3	100	(33)
U/TECH	69	31	0	100	(13)
U/SCOTS	64	28	8	100	(39)
U/FOR	100	0	0	100	(2)
COL EDUC	80	20	0	100	(5)
RSCH INST	73	27	0	100	(11)
GOV/IND	80	20	0	100	(5)
INDP	67	33	0	100	(3)
OTHER	76	19	5	100	(21)

TABLE 211

SCANNING FOREIGN LANGUAGES BY STATUS

(Row ratios)

Status	SCAN	IGNORE	Totals	
	34	66	100	(718)
PROF	43	57	100	(53)
R/SL	39	61	100	(131)
LECT	35	65	100	(285)
AST LECT	21	79	100	(48)
RSCH FL	16	84	100	(32)
RSCH AST	24	76	100	(21)
STUDENT	35	65	100	(129)
OTHER	16	84	100	(19)

TABLE COUNT = 718

TABLE 212

SCANNING FOREIGN MATERIAL
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	SCAN	IGNORE	Totals	
	34	66	100	(743)
ANTH	38	62	100	(26)
ECON	26	74	100	(149)
EDUC	26	74	100	(92)
GEOG	55	45	100	(83)
POL	46	54	100	(80)
PSYCH	23	77	100	(92)
SOC	33	67	100	(142)
HIST	50	50	100	(34)
ST/MTH	33	67	100	(6)
OTHER	18	82	100	(39)

TABLE COUNT = 743

TABLE 213

SCANNING FOREIGN MATERIAL
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals	
	34	66	100	(775)
ANTH	14	86	100	(7)
ECON	37	63	100	(134)
EDUC	34	66	100	(77)
GEOG	67	33	100	(12)
POL	47	53	100	(78)
PSYCH	18	82	100	(71)
SOC	36	64	100	(185)
HIST	35	65	100	(55)
ST/MTH	22	78	100	(49)
OTHER	25	75	100	(107)

TABLE COUNT = 743

TABLE 214

SCANNING OF FOREIGN MATERIAL BY ECONOMISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals	
	26	74	100	(151)
ANTH	-	-	-	(0)
ECON	24	76	100	(54)
EDUC	-	-	-	(0)
GEOG	67	33	100	(3)
POL	50	50	100	(6)
PSYCH	-	-	-	(0)
SOC	14	86	100	(7)
HIST	33	67	100	(21)
ST/MTH	26	74	100	(39)
OTHER	14	86	100	(21)

TABLE COUNT = 149

TABLE 215

SCANNING OF FOREIGN MATERIAL BY EDUCATIONALISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals	
	26	74	100	(96)
ANTH	0	100	100	(1)
ECON	-	-	-	(0)
EDUC	30	70	100	(43)
GEOG	-	-	-	(0)
POL	25	75	100	(4)
PSYCH	7	93	100	(15)
SOC	20	80	100	(15)
HIST	13	88	100	(8)
ST/MTH	0	100	100	(1)
OTHER	56	44	100	(9)

TABLE COUNT = 92

TABLE 216

SCANNING OF FOREIGN MATERIAL BY POLITICAL SCIENTISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals
	46	54	100 (80)
ANTH	100	0	100 (1)
ECON	67	33	100 (3)
EDUC	100	0	100 (2)
GEOG	-	-	- (0)
POL	45	55	100 (44)
PSYCH	0	100	100 (1)
SOC	50	50	100 (20)
HIST	29	71	100 (7)
ST/MTH	-	-	- (0)
OTHER	0	100	100 (2)

TABLE COUNT = 80

TABLE 217

SCANNING OF FOREIGN MATERIAL BY PSYCHOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals
	23	77	100 (93)
ANTH	-	-	- (0)
ECON	-	-	- (0)
EDUC	45	55	100 (11)
GEOG	-	-	- (0)
POL	-	-	- (0)
PSYCH	23	77	100 (47)
SOC	11	89	100 (27)
HIST	-	-	- (0)
ST/MTH	0	100	100 (1)
OTHER	29	71	100 (7)

TABLE COUNT = 92

TABLE 218

SCANNING OF FOREIGN MATERIAL BY SOCIOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	SCAN	IGNORE	Totals
	32	68	100 (148)
ANTH	0	100	100 (4)
ECON	40	60	100 (10)
EDUC	25	75	100 (12)
GEOG	100	0	100 (1)
POL	33	67	100 (9)
PSYCH	0	100	100 (4)
SOC	44	56	100 (45)
HIST	43	57	100 (14)
ST/MTH	0	100	100 (3)
OTHER	22	78	100 (46)

TABLE COUNT = 142

TABLE 219

SCANNING FOREIGN MATERIAL
BY TYPE OF RESEARCH

(Row ratios)

Type of research	SCAN	IGNORE	Totals
	34	66	100 (807)
THEORY	43	57	100 (88)
APPLIED	26	74	100 (43)
EXPTL	31	69	100 (435)
METHDL	11	89	100 (9)
HIST	39	61	100 (103)
CLINICAL	13	88	100 (8)
MATHS	–	–	– (0)
STATS	50	50	100 (42)
FINANCE	14	86	100 (29)
INTERNAT	65	35	100 (40)
OTHER	60	40	100 (10)

TABLE COUNT = 743

TABLE 220

SCANNING FOREIGN MATERIAL
BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		SCAN	IGNORE	Totals
		34	66	100 (737)
HIST	- not used	23	77	100 (181)
	- rarely	31	69	100 (203)
	- sometimes	34	66	100 (110)
	- often	44	56	100 (243)
DESCR	- not used	34	66	100 (199)
	- rarely	29	71	100 (189)
	- sometimes	36	64	100 (169)
	- often	36	64	100 (180)
STAT	- not used	37	63	100 (68)
	- rarely	33	67	100 (120)
	- sometimes	32	68	100 (154)
	- often	34	66	100 (395)
METHD	- not used	38	62	100 (110)
	- rarely	30	70	100 (165)
	- sometimes	45	55	100 (190)
	- often	26	74	100 (272)
CONCPT	- not used	34	66	100 (53)
	- rarely	37	63	100 (143)
	- sometimes	35	65	100 (189)
	- often	31	69	100 (352)

TABLE COUNT = 737

TABLE 221

SCANNING FOREIGN MATERIAL
BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Type of Material		SCAN	IGNORE	Totals	
		34	66	100	(728)
HIST	- not impt.	27	73	100	(191)
	- little	28	72	100	(185)
	- moderate	37	63	100	(129)
	- very	43	57	100	(223)
DESCR	- not impt.	35	65	100	(192)
	- little	26	74	100	(184)
	- moderate	36	64	100	(146)
	- very	38	62	100	(206)
STAT	- not impt.	37	63	100	(71)
	- little	32	68	100	(93)
	- moderate	33	67	100	(147)
	- very	34	66	100	(417)
METHD	- not impt.	43	57	100	(119)
	- little	32	68	100	(130)
	- moderate	37	63	100	(168)
	- very	29	71	100	(311)
CONCPT	- not impt.	42	58	100	(57)
	- little	37	63	100	(107)
	- moderate	35	65	100	(172)
	- very	31	69	100	(392)

TABLE COUNT = 728

TABLE 222

SCANNING FOREIGN MATERIAL
BY RESEARCH USE OF FORMS

(Row ratios)

Channel or format		SCAN	IGNORE	Totals	
		34	66	100	(737)
PERS	- not used	17	83	100	(23)
	- rarely	27	73	100	(104)
	- sometimes	32	68	100	(198)
	- often	37	63	100	(412)
BKS	- not used	13	87	100	(15)
	- rarely	31	69	100	(93)
	- sometimes	31	69	100	(216)
	- often	36	64	100	(413)
COLL	- not used	38	62	100	(98)
	- rarely	32	68	100	(193)
	- sometimes	33	67	100	(227)
	- often	34	66	100	(219)
REPTS	- not used	35	65	100	(155)
	- rarely	35	65	100	(206)
	- sometimes	28	72	100	(183)
	- often	36	64	100	(193)
THESES	- not used	29	71	100	(204)
	- rarely	33	67	100	(309)
	- sometimes	38	62	100	(144)
	- often	37	63	100	(80)
NEWS	- not used	36	64	100	(260)
	- rarely	30	70	100	(232)
	- sometimes	31	69	100	(117)
	- often	39	61	100	(128)
GOV PUBS	- not used	36	64	100	(168)
	- rarely	29	71	100	(143)
	- sometimes	30	70	100	(180)
	- often	37	63	100	(246)
MAPS	- not used	27	73	100	(450)
	- rarely	40	60	100	(148)
	- sometimes	37	62	100	(56)
	- often	56	44	100	(83)
COMPT	- not used	36	64	100	(465)
	- rarely	33	67	100	(60)
	- sometimes	34	66	100	(59)
	- often	27	73	100	(153)
CONFRC	- not used	32	68	100	(297)
	- rarely	30	70	100	(233)
	- sometimes	38	62	100	(147)
	- often	40	60	100	(60)
COLLGS	- not used	39	61	100	(104)
	- rarely	36	64	100	(201)
	- sometimes	32	68	100	(242)
	- often	29	71	100	(190)
EXTERNAL	- not used	39	61	100	(109)
	- rarely	26	74	100	(189)
	- sometimes	34	66	100	(227)
	- often	36	64	100	(212)

TABLE COUNT = 737

TABLE 223

SCANNING FOREIGN MATERIAL
BY METHODS OF LOCATING REFERENCES

(Row ratios)

Methods of location		SCAN	IGNORE	Totals
		34	66	100 (735)
ABS/IND	- not useful	35	65	100 (164)
	- least useful	31	69	100 (174)
	- moderately useful	33	67	100 (172)
	- most useful	35	65	100 (225)
EXPERT	- not useful	37	63	100 (108)
	- least useful	29	71	100 (181)
	- moderately useful	37	63	100 (206)
	- most useful	32	68	100 (240)
COLLGS	- not useful	47	53	100 (83)
	- least useful	37	63	100 (226)
	- moderately useful	30	70	100 (231)
	- most useful	28	72	100 (195)
EXTERNAL	- not useful	31	69	100 (108)
	- least useful	30	70	100 (227)
	- moderately useful	38	62	100 (215)
	- most useful	35	65	100 (185)
LIB CAT	- not useful	29	71	100 (159)
	- least useful	25	75	100 (207)
	- moderately useful	40	60	100 (210)
	- most useful	42	58	100 (159)
LIB (OWN)	- not useful	36	64	100 (162)
	- least useful	33	67	100 (250)
	- moderately useful	29	71	100 (194)
	- most useful	38	62	100 (129)
LIB (OTHER)	- not useful	28	72	100 (245)
	- least useful	32	68	100 (237)
	- moderately useful	38	62	100 (140)
	- most useful	43	57	100 (113)
LIBRARIAN	- not useful	33	67	100 (354)
	- least useful	34	66	100 (229)
	- moderately useful	33	67	100 (99)
	- most useful	33	67	100 (53)
BIBLIOG	- not useful	28	72	100 (255)
	- least useful	32	68	100 (188)
	- moderately useful	38	62	100 (123)
	- most useful	40	60	100 (169)
REFS	- not useful	32	67	100 (40)
	- least useful	42	58	100 (71)
	- moderately useful	29	71	100 (200)
	- most useful	34	66	100 (424)
BK REVW	- not useful	31	69	100 (157)
	- least useful	34	66	100 (250)
	- moderately useful	34	66	100 (201)
	- most useful	35	65	100 (127)

TABLE COUNT = 735

TABLE 224

SCANNING FOREIGN MATERIAL
BY NUMBER OF LIBRARIES USED

(Row ratios)

No.of libraries	SCAN	IGNORE	Totals
	34	66	100 (743)
1	29	71	100 (110)
2	30	70	100 (152)
3	30	70	100 (161)
4	33	67	100 (127)
5	39	61	100 (83)
6+	44	56	100 (91)
NONE	47	53	100 (19)

TABLE COUNT = 743

TABLE 225

SCANNING FOREIGN MATERIAL
BY IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED

(Row ratios)

Importance of speed	SCAN	IGNORE	Totals
	33	67	100 (734)
very impt.	40	60	100 (328)
mod. impt.	29	71	100 (291)
not impt.	27	73	100 (115)

TABLE COUNT = 734

TABLE 226

SCANNING FOREIGN MATERIAL BY METHODS OF
KEEPING INFORMED ABOUT CURRENT LITERATURE

(Row ratios)

Methods used	SCAN	IGNORE	Totals
	34	66	100 (1363)
BIBLIOG	23	77	100 (26)
BKS	26	74	100 (38)
SHOPS/REVIEWS	30	70	100 (180)
CONF	48	52	100 (42)
PERSONAL	31	69	100 (262)
ABS/PERS	34	66	100 (541)
OTHER	36	64	100 (274)

TABLE COUNT = 734

TABLE 227

SCANNING FOREIGN MATERIAL
BY LANGUAGES READ

(Row ratios)

Languages read	SCAN	IGNORE	Totals
	34	66	100 (742)
FRENCH	33	67	100 (677)
GERMAN	41	59	100 (244)
RUSSIAN	35	65	100 (37)
OTH GERMANIC	44	56	100 (50)
OTH ROMANCE	46	54	100 (165)
OTH SLAVONIC	47	53	100 (19)
OTHER	50	50	100 (68)

TABLE COUNT = 742

TABLE 228

RELUCTANCE TO READ IN ORIGINAL LANGUAGE BY ENVIRONMENT

(Row ratios)

Environment	Reluctance			Totals
	none	slight	considerable	
	31	37	32	100 (705)
U/OXBR	40	34	26	100 (58)
U/LOND	42	39	19	100 (79)
U/REDBR	29	37	34	100 (239)
U/NEW	36	34	31	100 (59)
U/TECH	21	41	38	100 (34)
U/SCOTS	29	38	32	100 (78)
U/FOR	20	40	40	100 (5)
COL EDUC	29	41	29	100 (17)
RSCH INST	17	37	46	100 (41)
GOV/IND	25	42	33	100 (24)
INDP	50	50	0	100 (2)
OTHER	30	35	35	100 (69)

TABLE COUNT = 705

TABLE 229

RELUCTANCE TO READ IN ORIGINAL LANGUAGE BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Reluctance			Totals	
	none	slight	considerable		
	31	37	32	100	(707)
ANTH	38	31	31	100	(26)
ECON	29	37	34	100	(135)
EDUC	25	38	37	100	(89)
GEOG	34	45	21	100	(82)
POL	41	37	23	100	(71)
PSYCH	32	22	47	100	(88)
SOC	25	46	29	100	(138)
HIST	50	24	26	100	(34)
ST/MTH	17	33	50	100	(6)
OTHER	26	39	34	100	(38)

TABLE COUNT = 707

TABLE 230

RELUCTANCE TO READ IN ORIGINAL LANGUAGE BY LANGUAGES READ

(Row ratios)

Languages read	Reluctance			Totals	
	none	slight	considerable		
	31	37	32	100	(1197)
NONE	10	20	70	100	(10)
FRENCH	30	39	31	100	(638)
GERMAN	35	42	23	100	(231)
RUSSIAN	53	29	18	100	(34)
OTH GERMANIC	47	49	5	100	(43)
OTH ROMANCE	43	37	20	100	(158)
OTH SLAVONIC	71	18	12	100	(17)
OTHER	52	20	29	100	(66)

TABLE COUNT = 707

DEALING WITH LITERATURE IN LANGUAGES NOT READ
BY LANGUAGES READ

(Row ratios)

IF AVAILABLE LOCALLY:

Languages read	Usual practice						If important					
	TRANS	GIST	ABS	IGNORE	Totals		TRANS	GIST	ABS	IGNORE	Totals	
	15	30	27	28	100	(619)	60	17	23	1	100	(603)
NONE	12	13	30	45	100	(84)	54	12	32	1	100	(81)
FRENCH	15	34	28	24	100	(490)	61	17	22	1	100	(465)
GERMAN	14	40	24	22	100	(175)	63	17	17	2	100	(167)
RUSSIAN	14	35	21	31	100	(29)	55	31	14	0	100	(29)
OTH GERMANIC	19	43	19	19	100	(42)	53	27	17	3	100	(30)
OTH ROMANCE	15	47	18	19	100	(137)	65	19	16	0	100	(116)
OTH SLAVONIC	20	53	7	20	100	(15)	40	33	27	0	100	(15)
OTHER	19	38	33	10	100	(52)	57	17	27	0	100	(53)

IF NOT AVAILABLE LOCALLY:

Languages read	Usual practice						If important					
	TRANS	GIST	ABS	IGNORE	Totals		TRANS	GIST	ABS	IGNORE	Totals	
	9	15	20	56	100	(609)	43	22	31	4	100	(482)
NONE	7	8	15	70	100	(88)	34	17	39	9	100	(64)
FRENCH	9	17	21	53	100	(467)	46	23	29	3	100	(371)
GERMAN	10	18	22	50	100	(164)	43	26	27	4	100	(129)
RUSSIAN	8	23	27	42	100	(26)	47	26	26	0	100	(19)
OTH GERMANIC	6	21	26	47	100	(34)	41	29	26	3	100	(34)
OTH ROMANCE	8	22	21	49	100	(120)	45	29	26	1	100	(105)
OTH SLAVONIC	6	31	31	31	100	(16)	36	45	18	0	100	(11)
OTHER	10	26	22	41	100	(58)	41	22	35	2	100	(37)

TABLE COUNT = 777

TABLE 232

DEALING WITH LITERATURE IN LANGUAGES NOT READ
BY RELUCTANCE TO READ IN ORIGINAL LANGUAGE

(Row ratios)

IF AVAILABLE LOCALLY:

Reluctance	Usual practice					If important				
	TRANS	GIST	ABS	IGNORE	Totals	TRANS	GIST	ABS	IGNORE	Totals
	15	30	27	28	100 (619)	60	17	23	1	100 (603)
NONE	22	38	27	12	100 (169)	64	14	21	1	100 (138)
SLIGHT	13	38	22	27	100 (193)	61	18	20	1	100 (196)
CONSIDERABLE	10	22	34	35	100 (166)	57	19	23	1	100 (175)

IF NOT AVAILABLE LOCALLY:

Reluctance	Usual practice					If important				
	TRANS	GIST	ABS	IGNORE	Totals	TRANS	GIST	ABS	IGNORE	Totals
	9	15	20	56	100 (609)	43	22	31	4	100 (482)
NONE	16	27	20	36	100 (154)	50	20	27	3	100 (115)
SLIGHT	9	16	21	55	100 (192)	43	26	28	3	100 (149)
CONSIDERABLE	4	8	20	68	100 (167)	42	21	33	4	100 (140)

TABLE COUNT = 777

TABLE 233

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY ENVIRONMENT

(Row ratios)

Environment	Effect		Totals
	YES	NO	
	22	78	100 (875)
U/OXBR	27	73	100 (64)
U/LOND	20	80	100 (94)
U/REDB	23	77	100 (305)
U/NEW	19	81	100 (72)
U/TECH	24	76	100 (46)
U/SCOTS	22	78	100 (87)
U/FOR	13	88	100 (8)
COL EDUC	29	71	100 (34)
RSCH INST	11	89	100 (46)
GOV/IND	12	88	100 (25)
INDP	0	100	100 (3)
OTHER	26	74	100 (91)

TABLE COUNT = 875

TABLE 234

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY RESEARCH EXPERIENCE

(Row ratios)

Length of experience	Effect		Totals
	YES	NO	
	22	78	100 (877)
over 27	4	96	100 (25)
27 - 17	19	81	100 (112)
17 - 8	20	80	100 (225)
8 - 7	28	72	100 (43)
7 - 6	21	79	100 (47)
6 - 5	26	74	100 (62)
5 - 4	24	76	100 (93)
4 - 3	20	80	100 (76)
3 - 2	21	79	100 (94)
2 - 1	29	71	100 (95)
under 1	40	60	100 (5)

TABLE COUNT = 877

TABLE 235

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY PRIMARY RESEARCH

(Row ratios)

Primary research interest	Effect		Totals
	YES	NO	
	22	78	100 (876)
ANTH	27	73	100 (26)
ECON	20	80	100 (178)
EDUC	24	76	100 (123)
GEOG	22	78	100 (88)
POL	29	71	100 (89)
PSYCH	10	90	100 (117)
SOC	26	74	100 (164)
HIST	44	56	100 (34)
ST/MTH	13	88	100 (8)
OTHER	12	88	100 (49)

TABLE COUNT = 876

TABLE 236

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect		Totals
	YES	NO	
	22	78	100 (911)
ANTH	14	86	100 (7)
ECON	20	80	100 (153)
EDUC	22	78	100 (99)
GEOG	36	64	100 (11)
POL	30	70	100 (86)
PSYCH	14	86	100 (98)
SOC	23	77	100 (220)
HIST	28	72	100 (61)
ST/MTH	24	76	100 (59)
OTHER	22	78	100 (117)

TABLE COUNT = 876

TABLE 237

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH BY ECONOMISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on choice		Totals
	YES	NO	
	19	81	100 (180)
ANTH	-	-	- (0)
ECON	18	82	100 (62)
EDUC	-	-	- (0)
GEOG	50	50	100 (2)
POL	0	100	100 (6)
PSYCH	-	-	- (0)
SOC	33	67	100 (12)
HIST	21	79	100 (24)
ST/MTH	21	79	100 (48)
OTHER	15	85	100 (26)

TABLE COUNT = 178

TABLE 238

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH BY EDUCATIONALISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on choice		Totals
	YES	NO	
	25	75	100 (127)
ANTH	0	100	100 (1)
ECON	-	-	- (0)
EDUC	25	75	100 (55)
GEOG	-	-	- (0)
POL	75	25	100 (4)
PSYCH	15	85	100 (26)
SOC	27	73	100 (22)
HIST	50	50	100 (8)
ST/MTH	0	100	100 (1)
OTHER	10	90	100 (10)

TABLE COUNT = 123

TABLE 239

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH BY POLITICAL SCIENTISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on choice		Totals	
	YES	NO		
	29	71	100	(89)
ANTH	0	100	100	(1)
ECON	25	75	100	(4)
EDUC	0	100	100	(3)
GEOG	-	-	-	(0)
POL	32	68	100	(50)
PSYCH	0	100	100	(1)
SOC	26	74	100	(19)
HIST	22	78	100	(9)
ST/MTH	-	-	-	(0)
OTHER	100	0	100	(2)

TABLE COUNT = 89

TABLE 240

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH BY PSYCHOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on choice		Totals	
	YES	NO		
	10	90	100	(118)
ANTH	-	-	-	(0)
ECON	-	-	-	(0)
EDUC	13	87	100	(15)
GEOG	-	-	-	(0)
POL	-	-	-	(0)
PSYCH	13	87	100	(61)
SOC	3	97	100	(36)
HIST	-	-	-	(0)
ST/MTH	0	100	100	(1)
OTHER	20	80	100	(5)

TABLE COUNT = 117

TABLE 241

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH BY SOCIOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on choice		Totals
	YES	NO	
	25	75	100 (170)
ANTH	25	75	100 (4)
ECON	23	77	100 (13)
EDUC	25	75	100 (16)
GEOG	0	100	100 (1)
POL	20	80	100 (10)
PSYCH	20	80	100 (5)
SOC	24	76	100 (51)
HIST	40	60	100 (15)
ST/MTH	100	0	100 (3)
OTHER	21	79	100 (52)

TABLE COUNT = 164

TABLE 242

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY STATUS IN PROJECT

(Row ratios)

Status	Effect		Totals
	YES	NO	
	22	78	100 (863)
PROF	19	81	100 (463)
R/SL	10	90	100 (70)
LECT	32	68	100 (123)
AST LECT	33	67	100 (123)
RSCH FL	22	78	100 (36)
RSCH AST	21	79	100 (48)

TABLE COUNT = 863

TABLE 243

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY USE OF INFORMATION TYPES

(Row ratios)

Type of information		Effect		Totals
		YES	NO	
		22	78	100 (866)
HIST	- not used	13	87	100 (231)
	- rarely	19	81	100 (238)
	- sometimes	31	69	100 (134)
	- often	28	72	100 (263)
DESCR	- not used	19	81	100 (232)
	- rarely	21	79	100 (230)
	- sometimes	23	77	100 (191)
	- often	26	74	100 (213)
STAT	- not used	25	75	100 (81)
	- rarely	31	69	100 (134)
	- sometimes	29	71	100 (173)
	- often	17	83	100 (478)
METHD	- not used	23	77	100 (130)
	- rarely	30	70	100 (179)
	- sometimes	21	79	100 (224)
	- often	18	82	100 (333)
CONCPT	- not used	21	79	100 (58)
	- rarely	23	77	100 (168)
	- sometimes	22	78	100 (213)
	- often	22	78	100 (427)

TABLE COUNT = 866

TABLE 245

EFFECT OF LANGUAGE ON CHOICE OF RESEARCH
BY LANGUAGES READ

(Row ratios)

Language	Effect		Totals
	YES	NO	
	22	78	100 (1366)
NONE	23	77	100 (137)
FRENCH	21	79	100 (658)
GERMAN	17	83	100 (239)
RUSSIAN	6	94	100 (34)
OTH GERMANIC	24	76	100 (50)
OTH ROMANCE	19	81	100 (160)
OTH SLAVONIC	5	95	100 (19)
OTHER	23	77	100 (69)

TABLE COUNT = 877

TABLE 246

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH BY ENVIRONMENT

(Row ratios)

Environment	Effect on conduct				Totals	
	none	small	moderate	great		
	62	27	8	2	100	(899)
U/OXBR	53	27	14	6	100	66
U/LOND	53	26	14	7	100	98
U/REDBR	60	31	7	2	100	308
U/NEW	67	25	8	0	100	72
U/TECH	55	39	6	0	100	49
U/SCOTS	57	27	11	4	100	89
U/FOR	25	63	13	0	100	8
COL EDUC	75	25	0	0	100	36
RSCH INST	80	14	6	0	100	50
GOV/IND	68	29	4	0	100	28
INDP	100	0	0	0	100	3
OTHER	75	20	5	0	100	92

TABLE COUNT = 899

TABLE 247

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Effect on conduct				Totals	
	none	small	moderate	great		
	62	27	8	2	100	(900)
ANTH	42	38	12	8	100	26
ECON	66	24	8	2	100	184
EDUC	76	21	3	1	100	131
GEOG	48	35	17	0	100	89
POL	61	28	6	4	100	93
PSYCH	66	29	3	1	100	119
SOC	57	27	12	4	100	164
HIST	62	26	6	6	100	34
ST/MTH	50	50	0	0	100	10
OTHER	60	30	8	2	100	50

TABLE COUNT = 900

TABLE 248

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect on conduct				Totals	
	none	small	moderate	great		
	62	27	8	2	100	(935)
ANTH	29	29	43	0	100	7
ECON	66	25	7	2	100	154
EDUC	71	23	6	0	100	103
GEOG	36	45	18	0	100	11
POL	65	20	9	6	100	88
PSYCH	69	28	3	0	100	100
SOC	58	31	8	2	100	226
HIST	48	29	18	5	100	62
ST/MTH	65	31	3	2	100	62
OTHER	59	28	9	4	100	122

TABLE COUNT = 900

TABLE 249

EFFECT OF LANGUAGE ON CONDUCT OF ECONOMISTS' RESEARCH
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect				Totals	
	NONE	SMALL	MODERATE	SUBSTAN		
	67	24	8	2	100	(186)
ANTH	-	-	-	-	-	(0)
ECON	70	22	5	3	100	(64)
EDUC	-	-	-	-	-	(0)
GEOG	100	0	0	0	100	(2)
POL	50	33	17	0	100	(6)
PSYCH	-	-	-	-	-	(0)
SOC	75	17	8	0	100	(12)
HIST	50	29	17	4	100	(24)
ST/MTH	64	30	4	2	100	(50)
OTHER	75	14	11	0	100	(28)

TABLE COUNT = 184

TABLE 250

EFFECT OF LANGUAGE ON CONDUCT OF HISTORIANS' RESEARCH
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Effect				Totals	
	NONE	SMALL	MODERATE	SUBSTAN		
	61	24	7	7	100	(41)
ANTH	-	-	-	-	-	(0)
ECON	80	13	0	7	100	(15)
EDUC	100	0	0	0	100	(1)
GEOG	-	-	-	-	-	(0)
POL	50	25	17	8	100	(12)
PSYCH	-	-	-	-	-	(0)
SOC	42	42	8	8	100	(12)
HIST	-	-	-	-	-	(0)
ST/MTH	-	-	-	-	-	(0)
OTHER	100	0	0	0	100	(1)

TABLE COUNT = 34

TABLE 251

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Effect on conduct				Totals	
	none	small	moderate	great		
	62	27	8	2	100	(955)
THEORY	46	37	10	7	100	(98)
APPLIED	72	20	6	2	100	(54)
EXPTL	65	26	7	1	100	(524)
METHDL	64	36	0	0	100	(14)
HIST	58	25	13	4	100	(114)
CLINICAL	67	11	22	0	100	(9)
MATHS	100	0	0	0	100	(1)
STATS	64	28	6	2	100	(50)
FINANCE	68	29	0	3	100	(38)
INTERNAT	53	33	9	5	100	(43)
OTHER	40	40	20	0	100	(10)

TABLE COUNT = 900

TABLE 252

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH BY LANGUAGES READ

(Row ratios)

Languages read	Effect on conduct				Totals
	none	small	moderate	great	
	62	27	8	2	100 (1398)
NONE	80	18	2	1	100 (148)
FRENCH	59	29	9	3	100 (671)
GERMAN	57	31	9	3	100 (240)
RUSSIAN	59	24	9	9	100 (34)
OTH. GERMANIC	53	27	14	6	100 (49)
OTH. ROMANCE	58	29	8	4	100 (166)
OTH. SLAVONIC	68	11	11	11	100 (19)
OTHER	46	34	14	6	100 (71)

TABLE COUNT = 900

TABLE 253

EFFECT OF LANGUAGE ON CONDUCT OF RESEARCH
BY EFFECT ON CHOICE OF RESEARCH

(Row ratios)

Effect on choice	Effect on conduct				Totals
	none	small	moderate	great	
	62	28	8	2	100 (872)
YES	54	33	10	3	100 (192)
NO	64	26	8	2	100 (680)

TABLE COUNT = 872

TABLE 254

INTERNAL DISCUSSION BY ENVIRONMENT

(Row ratios)

Environment	Discussion		Totals
	YES	NO	
	90	10	100 (914)
U/OXBR	92	8	100 (65)
U/LOND	89	11	100 (98)
U/REDBR	92	8	100 (314)
U/NEW	93	7	100 (71)
U/TECH	87	13	100 (52)
U/SCOTS	90	10	100 (90)
U/FOR	88	13	100 (8)
COL EDUC	84	16	100 (38)
RSCH INST	98	2	100 (50)
GOV/IND	100	0	100 (29)
INDP	67	33	100 (3)
OTHER	76	24	100 (96)

TABLE COUNT = 914

TABLE 255

INTERNAL DISCUSSION BY NO. OF WORKERS IN TEAM

(Row ratios)

Size of team	Discussion		Totals
	YES	NO	
	90	10	100 (901)
ONE	87	13	100 (608)
TWO	93	7	100 (124)
THREE	97	3	100 (61)
FOUR	100	0	100 (38)
FIVE+	100	0	100 (70)

TABLE COUNT = 901

TABLE 256

METHOD OF EXTERNAL COMMUNICATION, BY PRIMARY RESEARCH INTEREST, BY ACTIVITIES

(Row ratios)

Activities	Primary research interest	Method					Totals	
		OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE		
		16	14	31	32	7	100	(1947)
RSCH	ANTH	14	14	32	36	4	100	(28)
	ECON	14	13	30	30	13	100	(93)
	EDUC	11	11	33	37	7	10	(70)
	GEOG	4	0	46	32	18	100	(28)
	POL	16	9	33	28	14	100	(43)
	PSYCH	13	13	24	31	20	100	(71)
	SOC	8	16	31	35	10	100	(93)
	HIST	0	0	43	43	14	100	(7)
	ST/MTH	14	14	29	29	14	100	(7)
	OTHER	18	14	31	35	2	100	(49)
RSCH + TCH	ANTH	26	10	35	29	0	100	(31)
	ECON	16	17	29	34	5	100	(298)
	EDUC	15	10	31	32	11	100	(185)
	GEOG	24	11	32	29	3	100	(167)
	POL	11	14	32	35	7	100	(148)
	PSYCH	22	16	31	25	6	100	(190)
	SOC	16	17	28	34	6	100	(289)
	HIST	13	13	35	33	5	100	(60)
	ST/MTH	24	19	24	29	5	100	(21)
	OTHER	17	19	28	30	6	100	(69)

TABLE COUNT = 902

TABLE 257

INTERNAL DISCUSSION BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		Discussion YES	Discussion NO	Totals
		90	10	100 (906)
ABS/IND	- not useful	87	14	100 (200)
	- least useful	90	10	100 (201)
	- moderately useful	91	9	100 (211)
	- most useful	91	9	100 (293)
EXPERT	- not useful	90	10	100 (143)
	- least useful	88	12	100 (209)
	- moderately useful	91	9	100 (249)
	- most useful	91	9	100 (304)
COLLGS	- not useful	59	41	100 (115)
	- least useful	89	11	100 (275)
	- moderately useful	97	3	100 (273)
	- most useful	97	3	100 (242)
EXTERNAL	- not useful	82	18	100 (154)
	- least useful	90	10	100 (268)
	- moderately useful	95	5	100 (270)
	- most useful	88	12	100 (213)
LIB CAT	- not useful	90	11	100 (200)
	- least useful	90	10	100 (256)
	- moderately useful	93	7	100 (255)
	- most useful	86	14	100 (195)
LIB (OWN)	- not useful	81	19	100 (210)
	- least useful	93	7	100 (296)
	- moderately useful	94	6	100 (239)
	- most useful	90	10	100 (161)
LIB (OTHER)	- not useful	90	10	100 (313)
	- least useful	91	9	100 (280)
	- moderately useful	91	9	100 (172)
	- most useful	84	16	100 (140)
LIBRARIAN	- not useful	89	11	100 (433)
	- least useful	90	10	100 (272)
	- moderately useful	94	6	100 (126)
	- most useful	85	15	100 (74)
BIBLIOG	- not useful	89	11	100 (315)
	- least useful	92	8	100 (228)
	- moderately useful	87	13	100 (152)
	- most useful	91	9	100 (211)
REFS	- not useful	88	12	100 (49)
	- least useful	93	7	100 (84)
	- moderately useful	88	12	100 (234)
	- most useful	90	10	100 (539)
BK REVW	- not useful	87	13	100 (204)
	- least useful	92	8	100 (308)
	- moderately useful	92	8	100 (242)
	- most useful	86	14	100 (152)

TABLE COUNT = 906

TABLE 258

EXTERNAL CONSULTATION BY ENVIRONMENT

(Row ratios)

Environment	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	31	32	7	100 (1976)
U/OXBR	19	14	28	30	9	100 (135)
U/LOND	16	14	30	32	7	100 (223)
U/REDBR	17	14	32	31	6	100 (693)
U/NEW	17	15	30	33	5	100 (172)
U/TECH	17	14	30	33	5	100 (112)
U/SCOTS	15	15	31	30	8	100 (194)
U/FOR	25	21	29	21	4	100 (24)
COL EDUC	7	9	29	33	22	100 (58)
RSCH INST	16	19	30	33	3	100 (132)
GOV/IND	19	10	29	36	7	100 (59)
INDP	0	20	20	60	0	100 (5)
OTHER	8	11	30	39	12	100 (169)

TABLE COUNT = 918

TABLE 259

EXTERNAL CONSULTATION BY STATUS

(Row ratios)

Status	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	31	32	7	100 (1940)
PROF	23	16	29	31	2	100 (173)
R/SL	18	15	32	32	4	100 (355)
LECT	18	16	30	32	5	100 (852)
AST LECT	9	16	34	32	9	100 (116)
RSCH FL	19	15	29	32	5	100 (100)
RSCH AST	9	12	34	36	9	100 (56)
STUDENT	7	8	33	32	20	100 (241)
OTHER	19	11	23	36	11	100 (47)

TABLE COUNT = 890

TABLE 260

EXTERNAL CONSULTATION BY RESEARCH EXPERIENCE

(Row ratios)

Research experience	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	30	32	7	100 (1981)
over 27 yrs.	22	9	31	37	2	100 (65)
27 - 17	22	13	29	32	3	100 (263)
17 - 8	19	15	31	30	5	100 (568)
8 - 7	17	17	32	27	7	100 (96)
7 - 6	18	19	29	29	5	100 (132)
6 - 5	14	17	30	32	8	100 (139)
5 - 4	15	17	30	32	7	100 (203)
4 - 3	10	15	29	32	14	100 (157)
3 - 2	9	13	31	38	9	100 (190)
2 - 1	7	7	35	35	16	100 (161)
under 1 yr.	14	0	43	29	14	100 (7)

TABLE COUNT = 920

TABLE 261

EXTERNAL CONSULTATION BY NO. OF WORKERS IN TEAM

(Row ratios)

Size of team	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	30	32	7	100 (1948)
ONE	14	12	31	33	10	100 (1184)
TWO	20	16	30	32	3	100 (304)
THREE	19	16	30	32	2	100 (165)
FOUR	17	18	29	30	5	100 (103)
FIVE+	20	19	29	31	2	100 (192)

TABLE COUNT = 904

TABLE 262

EXTERNAL CONSULTATION BY USE OF INFORMATION TYPES

(Row ratios)

Type of material	Method of consultation: OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	Totals
	16	14	31	32	7	100 (1961)
HIST - not used	17	15	30	30	7	100 (541)
- rarely	17	14	30	32	7	100 (554)
- sometimes	15	15	31	31	8	100 (297)
- often	14	13	32	35	7	100 (569)
DESCR - not used	16	14	29	31	9	100 (521)
- rarely	16	16	30	30	8	100 (521)
- sometimes	14	12	32	35	7	100 (415)
- often	17	14	32	33	4	100 (504)
STAT - not used	15	12	26	31	15	100 (156)
- rarely	15	11	32	34	8	100 (274)
- sometimes	15	13	32	33	6	100 (401)
- often	17	15	30	31	6	100 (1130)
METHD - not used	15	14	29	31	12	100 (262)
- rarely	14	12	31	35	8	100 (373)
- sometimes	15	13	32	34	6	100 (514)
- often	17	16	30	30	6	100 (812)
CONCPT - not used	16	12	29	35	9	100 (127)
- rarely	14	12	31	34	9	100 (348)
- sometimes	16	13	31	32	7	100 (490)
- often	16	15	30	31	7	100 (996)

TABLE COUNT = 910

TABLE 263

EXTERNAL CONSULTATION BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Type of material	Method of consultation: OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	Totals
	16	14	31	32	7	100 (1940)
HIST - not impt	17	16	30	31	7	100 (572)
- little	16	15	30	31	8	100 (508)
- moderate	17	13	31	32	6	100 (341)
- very	14	13	31	35	8	100 (520)
DESCR - not impt	15	15	29	31	10	100 (501)
- little	15	14	29	31	10	100 (478)
- moderate	15	13	31	34	7	100 (399)
- very	17	14	32	34	3	100 (562)
STAT - not impt	14	12	25	32	17	100 (155)
- little	14	12	34	33	8	100 (226)
- moderate	15	14	31	33	7	100 (395)
- very	17	15	30	32	6	100 (1164)
METHD - not impt	13	14	29	32	12	100 (266)
- little	13	13	31	34	9	100 (318)
- moderate	18	13	31	33	6	100 (452)
- very	17	16	31	31	6	100 (904)
CONCPT - not impt	14	10	29	37	10	100 (124)
- little	14	11	31	35	9	100 (255)
- moderate	16	12	32	33	7	100 (439)
- very	16	16	30	31	7	100 (1122)

TABLE COUNT = 901

TABLE 264

EXTERNAL CONSULTATION BY USE OF INFORMATION CHANNELS AND FORMATS
(Row ratios)

Channel or format		Method of consultation					Totals
		OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
		16	14	30	32	7	100 (1961)
PERS	- not used	20	17	28	29	6	100 (69)
	- rarely	15	14	31	35	6	100 (268)
	- sometimes	14	14	31	34	7	100 (490)
	- often	17	14	30	31	8	100 (1134)
BKS	- not used	16	14	26	38	6	100 (50)
	- rarely	18	15	31	33	4	100 (264)
	- sometimes	15	15	31	32	7	100 (569)
	- often	16	14	30	32	9	100 (1078)
COLL	- not used	18	13	28	33	8	100 (248)
	- rarely	15	14	33	33	6	100 (517)
	- sometimes	16	14	32	32	5	100 (588)
	- often	16	15	28	31	10	100 (608)
REPTS	- not used	16	12	29	31	12	100 (357)
	- rarely	14	13	32	34	7	100 (517)
	- sometimes	16	15	30	32	7	100 (494)
	- often	17	15	31	31	5	100 (593)
THESES	- not used	16	14	29	32	9	100 (534)
	- rarely	16	15	30	32	7	100 (828)
	- sometimes	17	13	32	31	7	100 (365)
	- often	15	14	33	32	5	100 (234)
NEWS	- not used	17	15	30	31	8	100 (715)
	- rarely	15	13	32	33	7	100 (598)
	- sometimes	15	15	28	33	9	100 (330)
	- often	16	14	32	33	5	100 (318)
GOV PUBS	- not used	16	14	29	31	10	100 (420)
	- rarely	17	13	31	33	7	100 (382)
	- sometimes	16	14	30	32	8	100 (468)
	- often	15	15	32	32	6	100 (691)
MAPS	- not used	15	15	30	32	9	100 (1210)
	- rarely	14	14	33	33	6	100 (409)
	- sometimes	22	13	29	32	4	100 (147)
	- often	19	12	33	32	4	100 (145)
COMPT	- not used	15	12	31	33	9	100 (1151)
	- rarely	18	15	31	31	5	100 (164)
	- sometimes	15	16	34	29	5	100 (166)
	- often	18	18	28	31	5	100 (480)
CONFRC	- not used	12	12	30	31	14	100 (687)
	- rarely	18	14	32	32	4	100 (655)
	- sometimes	18	17	30	33	3	100 (431)
	- often	18	16	30	32	4	100 (188)
COLLGS	- not used	14	11	30	33	12	100 (244)
	- rarely	15	14	31	31	10	100 (516)
	- sometimes	17	14	30	33	7	100 (629)
	- often	17	16	31	32	4	100 (572)
EXTERNAL	- not used	14	7	23	25	31	100 (235)
	- rarely	14	12	31	33	10	100 (435)
	- sometimes	17	15	31	33	3	100 (686)
	- often	17	17	31	33	2	100 (605)

TABLE COUNT = 911

TABLE 265

EXTERNAL CONSULTATION BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		Method of consultation					Totals
		OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
		16	14	30	32	7	100 (1961)
ABS/IND	- not useful	15	14	28	35	8	100 (420)
	- least useful	16	13	33	33	5	100 (445)
	- moderately useful	17	16	31	30	6	100 (478)
	- most useful	16	13	30	32	9	100 (618)
EXPERT	- not useful	16	13	29	28	14	100 (279)
	- least useful	14	13	31	33	10	100 (415)
	- moderately useful	17	13	31	33	6	100 (547)
	- most useful	16	16	31	33	4	100 (720)
COLLGS	- not useful	14	11	28	33	13	100 (209)
	- least useful	15	14	32	32	9	100 (582)
	- moderately useful	16	14	30	33	7	100 (593)
	- most useful	18	16	31	32	4	100 (577)
EXTERNAL	- not useful	12	8	22	28	29	100 (234)
	- least useful	15	13	31	32	10	100 (517)
	- moderately useful	16	15	33	34	3	100 (640)
	- most useful	18	17	31	32	1	100 (570)
LIB CAT	- not useful	18	14	28	31	9	100 (414)
	- least useful	16	16	32	30	7	100 (584)
	- moderately useful	15	13	32	33	6	100 (557)
	- most useful	15	13	29	35	8	100 (406)
LIB (OWN)	- not useful	17	14	27	34	8	100 (446)
	- least useful	16	14	32	32	6	100 (679)
	- moderately useful	16	14	31	30	8	100 (506)
	- most useful	15	15	30	32	9	100 (330)
LIB (OTHER)	- not useful	17	14	30	31	8	100 (663)
	- least useful	17	15	31	32	5	100 (661)
	- moderately useful	15	14	30	34	7	100 (371)
	- most useful	14	11	31	35	9	100 (266)
LIBRARIAN	- not useful	17	15	30	31	8	100 (952)
	- least useful	16	12	31	34	7	100 (575)
	- moderately useful	14	14	30	35	7	100 (271)
	- most useful	16	17	32	30	5	100 (163)
BIBLIOG	- not useful	16	14	28	32	10	100 (651)
	- least useful	17	13	33	31	6	100 (502)
	- moderately useful	15	14	31	33	7	100 (337)
	- most useful	15	16	30	34	5	100 (471)
REFS	- not useful	11	12	26	39	11	100 (88)
	- least useful	15	18	30	31	5	100 (201)
	- moderately useful	17	13	31	32	7	100 (511)
	- most useful	16	14	30	32	8	100 (1161)
BK REVW	- not useful	14	12	31	35	9	100 (397)
	- least useful	16	15	31	31	7	100 (684)
	- moderately useful	17	15	30	31	7	100 (554)
	- most useful	17	13	31	33	6	100 (326)

TABLE COUNT = 909

TABLE 266

EXTERNAL CONSULTATION
BY IMPORTANCE TO RESEARCH OF KNOWING SOON AFTER PUBLICATION WHAT IS PUBLISHED

(Row ratios)

Speed	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	30	32	7	100 (1951)
very important	17	16	30	32	5	100 (957)
moderate	16	14	32	31	8	100 (735)
not very	13	10	29	35	13	100 (259)

TABLE COUNT = 905

TABLE 267

EXTERNAL CONSULTATION BY METHODS OF
KEEPING INFORMED ABOUT CURRENT LITERATURE

(Row ratios)

Methods of keeping informed	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	30	32	7	100 (3726)
BIBLIOG	19	16	29	26	11	100 (70)
BKS	15	13	28	35	10	100 (101)
SHOPS/REVIEWS	14	15	29	34	9	100 (436)
CONF	20	16	31	31	1	100 (147)
PERSONAL	17	16	31	33	3	100 (768)
ABS/PERS	16	14	31	32	7	100 (1432)
OTHER	17	14	30	33	4	100 (772)

TABLE COUNT = 920

TABLE 268

EXTERNAL CONSULTATION BY METHODS OF KEEPING TRACK OF CURRENT RESEARCH

(Row ratios)

Methods used	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	30	32	7	100 (3213)
CONF	21	16	31	31	1	100 (287)
PERSONAL	17	16	32	33	2	100 (1307)
PROF ASSN	13	13	28	42	4	100 (53)
REGR	17	13	31	33	7	100 (335)
SSRC	13	13	33	35	7	100 (120)
ABS/PERS	19	13	29	33	6	100 (581)
OTHER	17	15	31	31	6	100 (298)
NONE	11	11	25	26	27	100 (232)

TABLE COUNT = 920

TABLE 269

EXTERNAL CONSULTATION BY INTERNAL DISCUSSION

(Row ratios)

Discussion	Method of consultation					Totals
	OFFPRINT	MSS	CORRESPOND	SOCIAL	NONE	
	16	14	31	32	7	100 (1963)
YES	16	14	31	32	7	100 (1794)
NO	14	12	30	30	15	100 (169)

TABLE COUNT = 911

TABLE 270

CONFERENCES ATTENDED BY AGE

(Row ratios)

Age	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1041)
20 - 29	27	13	4	2	9	2	0	0	43	100 (392)
30 - 39	29	16	6	4	13	4	1	0	27	100 (350)
40 - 49	22	15	9	4	17	3	1	0	27	100 (218)
over 50'	22	19	11	9	12	5	1	1	20	100 (81)

TABLE COUNT = 924

TABLE 271

CONFERENCES ATTENDED BY ENVIRONMENT

(Row ratios)

Environment	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1039)
U/OXBR	13	14	6	5	14	3	3	0	42	100 (77)
U/LOND	27	16	2	5	18	4	2	1	25	100 (122)
U/REDBR	27	17	6	3	12	2	1	0	31	100 (347)
U/NEW	29	15	8	3	14	6	1	1	22	100 (86)
U/TECH	32	16	6	8	10	5	0	0	23	100 (62)
U/SCOTS	30	17	10	4	10	4	0	0	25	100 (100)
U/FOR	30	10	0	0	10	10	0	0	40	100 (10)
COL EDUC	32	12	5	2	7	0	0	0	40	100 (40)
RSCH INST	19	12	4	4	19	9	2	0	32	100 (57)
GOV IND	31	3	3	6	11	0	3	0	43	100 (35)
INDP	33	0	0	0	0	0	0	0	67	100 (3)
OTHER	21	13	9	1	6	0	0	0	50	100 (100)

TABLE COUNT = 922

TABLE 272

CONFERENCES ATTENDED BY LENGTH OF SERVICE IN PRESENT INSTITUTION

(Row ratios)

Length of service	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	27	15	6	4	13	3	1	0	31	100 (1015)
over 27 yrs	14	29	14	0	0	29	0	0	14	100 (7)
27 - 17	20	19	7	9	20	0	0	0	24	100 (54)
17 - 8	21	19	9	4	18	2	3	0	24	100 (113)
8 - 7	19	25	13	0	13	6	0	0	25	100 (32)
7 - 6	36	14	9	7	14	0	0	0	20	100 (44)
6 - 5	23	8	5	5	16	1	1	0	40	100 (77)
5 - 4	32	17	6	2	13	4	0	0	26	100 (128)
4 - 3	23	19	6	6	10	3	1	1	31	100 (162)
3 - 2	30	12	5	3	13	3	1	0	32	100 (206)
2 - 1	29	12	5	1	7	3	0	0	43	100 (151)
under 1 yr	24	10	5	7	10	10	5	0	29	100 (41)

TABLE COUNT = 898

TABLE 273

CONFERENCES ATTENDED BY STATUS

(Row ratios)

Status	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	27	15	6	4	13	3	1	0	31	100 (1009)
PROF	16	19	22	3	12	7	3	3	15	100 (73)
R/SL	25	16	7	7	13	3	1	0	27	100 (179)
LECT	30	17	6	5	14	3	1	0	25	100 (427)
AST LECT	31	21	3	1	10	1	0	0	31	100 (67)
RSCH FL	40	13	2	2	11	4	2	0	24	100 (45)
RSCH AST	26	11	0	0	14	6	0	0	43	100 (35)
STUDENT	21	6	3	1	8	1	0	0	60	100 (156)
OTHER	22	15	11	7	22	0	0	0	22	100 (27)

TABLE COUNT = 893

TABLE 274

CONFERENCES ATTENDED BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1040)
ANTH	37	7	7	3	13	0	0	0	33	100 (30)
ECON	21	13	6	4	16	2	2	1	35	100 (218)
EDUC	22	20	5	5	13	3	1	0	31	100 (153)
GEOG	38	18	8	0	12	3	0	0	21	100 (103)
POL	24	14	7	4	14	5	0	0	33	100 (109)
PSYCH	32	19	7	5	12	5	1	0	20	100 (142)
SOC	27	13	3	5	7	1	0	0	43	100 (173)
HIST	13	11	11	5	8	3	3	0	47	100 (38)
ST/MTH	33	8	8	0	0	8	8	0	33	100 (12)
OTHER	26	10	6	3	19	6	0	0	29	100 (62)

TABLE COUNT = 924

TABLE 275

CONFERENCES ATTENDED BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1078)
ANTH	57	0	0	0	14	0	0	0	29	100 (7)
ECON	27	13	5	4	14	2	2	1	31	100 (183)
EDUC	24	18	7	6	14	4	0	0	27	100 (120)
GEOG	33	17	8	0	17	0	0	0	25	100 (12)
POL	17	15	6	3	11	5	2	0	42	100 (103)
PSYCH	34	16	4	5	15	2	0	0	25	100 (113)
SOC	30	16	7	3	11	3	0	0	30	100 (259)
HIST	16	23	7	3	13	3	0	0	36	100 (70)
ST/MTH	24	13	6	7	11	4	1	0	33	100 (70)
OTHER	26	11	9	2	7	4	1	0	40	100 (141)

TABLE COUNT = 924

TABLE 276

CONFERENCES ATTENDED BY TYPE OF RESEARCH

(Row ratios)

Type of research	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1123)
THEORY	25	11	3	4	12	2	2	0	42	100 (108)
APPLIED	17	17	11	8	14	2	3	2	29	100 (66)
EXPTL	27	16	7	3	13	3	1	0	30	100 (629)
METHDL	41	6	0	12	12	12	0	0	18	100 (17)
HIST	24	13	4	2	9	1	1	0	45	100 (128)
CLINICAL	45	9	9	0	18	0	0	0	18	100 (11)
MATHS	0	0	0	100	0	0	0	0	0	100 (1)
STATS	34	10	3	2	14	5	0	0	31	100 (58)
FINANCE	25	11	7	5	18	0	0	0	34	100 (44)
INTERNAT	22	20	2	2	16	6	2	2	28	100 (50)
OTHER	36	18	18	9	9	0	0	0	9	100 (11)

TABLE COUNT = 924

TABLE 277

CONFERENCES ATTENDED BY ECONOMISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									
	National				International					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	21	13	6	4	16	2	2	1	35	100 (220)
ANTH	-	-	-	-	-	-	-	-	-	- (0)
ECON	21	13	5	5	17	1	3	3	32	100 (77)
EDUC	-	-	-	-	-	-	-	-	-	- (0)
GEOG	0	0	0	0	50	0	0	0	50	100 (2)
POL	11	11	0	11	11	0	22	0	33	100 (9)
PSYCH	-	-	-	-	-	-	-	-	-	- (0)
SOC	21	14	0	0	14	0	0	0	50	100 (14)
HIST	7	32	14	0	14	0	0	0	32	100 (28)
ST/MTH	23	11	7	5	12	2	2	0	37	100 (56)
OTHER	32	3	6	0	18	6	0	0	35	100 (34)

TABLE COUNT = 187

TABLE 278

CONFERENCES ATTENDED BY EDUCATIONALISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									Totals
	National				International					
	1	2	3	4+	1	2	3	4+	NONE	
	22	20	5	5	13	3	1	0	31	100 (157)
ANTH	100	0	0	0	0	0	0	0	0	100 (1)
ECON	-	-	-	-	-	-	-	-	-	- (0)
EDUC	23	19	7	6	14	4	0	0	27	100 (70)
GEOG	-	-	-	-	-	-	-	-	-	- (0)
POL	17	33	0	0	17	0	0	0	33	100 (6)
PSYCH	24	21	3	7	14	0	0	0	31	100 (29)
SOC	27	12	8	0	12	4	0	0	38	100 (26)
HIST	13	25	0	0	13	0	0	0	50	100 (8)
ST/MTH	0	100	0	0	0	0	0	0	0	100 (1)
OTHER	19	19	6	6	6	6	6	0	31	100 (16)

TABLE COUNT = 134

TABLE 279

CONFERENCES ATTENDED BY POLITICAL SCIENTISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									Totals
	National				International					
	1	2	3	4+	1	2	3	4+	NONE	
	24	14	7	4	14	5	0	0	33	100 (109)
ANTH	100	0	0	0	0	0	0	0	0	100 (1)
ECON	25	0	25	0	25	0	0	0	25	100 (4)
EDUC	0	25	25	0	50	0	0	0	0	100 (4)
GEOG	-	-	-	-	-	-	-	-	-	- (0)
POL	23	13	5	3	13	7	0	0	35	100 (60)
PSYCH	0	50	0	0	50	0	0	0	0	100 (2)
SOC	38	17	13	4	8	0	0	0	21	100 (24)
HIST	8	8	0	8	8	8	0	0	58	100 (12)
ST/MTH	-	-	-	-	-	-	-	-	-	- (0)
OTHER	0	0	0	0	0	0	0	0	100	100 (2)

TABLE COUNT = 95

TABLE 280

CONFERENCES ATTENDED BY PSYCHOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									Totals	
	National				International				NONE		
	1	2	3	4+	1	2	3	4+			
	32	19	7	5	12	5	1	0	20	100	(143)
ANTH	-	-	-	-	-	-	-	-	-	-	(0)
ECON	-	-	-	-	-	-	-	-	-	-	(0)
EDUC	28	22	0	6	11	11	0	0	22	100	(18)
GEOG	-	-	-	-	-	-	-	-	-	-	(0)
POL	-	-	-	-	-	-	-	-	-	-	(0)
PSYCH	38	16	4	6	10	3	0	0	23	100	(69)
SOC	26	23	11	2	17	4	2	0	15	100	(47)
HIST	-	-	-	-	-	-	-	-	-	-	(0)
ST/MTH	0	0	0	100	0	0	0	0	0	100	(1)
OTHER	25	13	38	0	0	13	0	0	13	100	(8)

TABLE COUNT = 122

TABLE 281

CONFERENCES ATTENDED BY SOCIOLOGISTS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									Totals	
	National				International				NONE		
	1	2	3	4+	1	2	3	4+			
	27	13	3	5	7	1	0	0	43	100	(179)
ANTH	50	0	0	0	0	0	0	0	50	100	(4)
ECON	23	15	8	0	0	0	0	0	54	100	(13)
EDUC	31	19	0	13	6	0	0	0	31	100	(16)
GEOG	0	0	0	0	0	0	0	0	100	100	(1)
POL	9	9	0	0	9	0	0	0	73	100	(11)
PSYCH	20	0	0	0	20	0	0	0	60	100	(5)
SOC	28	19	4	8	8	0	0	0	34	100	(53)
HIST	31	19	0	6	13	6	0	0	25	100	(16)
ST/MTH	33	0	0	33	0	0	0	0	33	100	(3)
OTHER	28	9	5	2	5	2	0	0	49	100	(57)

TABLE COUNT = 171

TABLE 282

CONFERENCES ATTENDED BY HISTORIANS
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Conferences attended									Totals	
	National				International						
	1	2	3	4+	1	2	3	4+	NONE		
	13	11	11	5	8	3	3	0	47	100	(46)
ANTH	-	-	-	-	-	-	-	-	-	-	(0)
ECON	13	6	13	6	6	0	6	0	50	100	(16)
EDUC	0	0	0	0	0	0	0	0	100	100	(1)
GEOG	-	-	-	-	-	-	-	-	-	-	(0)
POL	8	23	8	0	0	8	0	0	54	100	(13)
PSYCH	-	-	-	-	-	-	-	-	-	-	(0)
SOC	20	13	13	0	13	7	0	0	33	100	(15)
HIST	-	-	-	-	-	-	-	-	-	-	(0)
ST/MTH	-	-	-	-	-	-	-	-	-	-	(0)
OTHER	0	0	0	100	0	0	0	0	0	100	(1)

TABLE COUNT = 35

TABLE 283

CONFERENCES ATTENDED, BY ACTIVITIES,
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Activities	Attendance		Totals	
		YES	NO		
		64	36	100	(902)
ANTH	RSCH	18	82	100	(11)
	RSCH + TCH	93	7	100	(14)
ECON	RSCH	50	50	100	(50)
	RSCH + TCH	64	36	100	(132)
EDUC	RSCH	56	44	100	(34)
	RSCH + TCH	67	33	100	(98)
GEOG	RSCH	53	47	100	(19)
	RSCH + TCH	83	17	100	(69)
POL	RSCH	55	45	100	(22)
	RSCH + TCH	64	36	100	(72)
PSYCH	RSCH	68	32	100	(38)
	RSCH + TCH	82	18	100	(82)
SOC	RSCH	43	57	100	(49)
	RSCH + TCH	62	38	100	(120)
HIST	RSCH	20	80	100	(5)
	RSCH + TCH	52	48	100	(29)
ST/MTH	RSCH	33	67	100	(3)
	RSCH + TCH	86	14	100	(7)
OTHER	RSCH	65	35	100	(20)
	RSCH + TCH	64	36	100	(28)

TABLE COUNT = 902

TABLE 284

CONFERENCES ATTENDED BY NUMBER OF WORKERS IN TEAM

(Row ratios)

Size of team	Conferences									Totals
	NATIONAL				INTERNATIONAL				NONE	
	1	2	3	4+	1	2	3	4+		
	26	15	6	4	13	3	1	0	32	100 (1024)
ONE	27	14	5	2	11	2	1	0	38	100 (674)
TWO	32	12	10	4	14	4	0	0	24	100 (144)
THREE	18	18	11	14	18	3	1	1	18	100 (74)
FOUR	29	17	5	10	12	5	0	0	24	100 (42)
FIVE+	20	21	10	4	17	9	0	0	19	100 (90)

TABLE COUNT = 908

TABLE 285

CONFERENCES ATTENDED BY STATUS IN RESEARCH

(Row ratios)

Status	Conferences									Totals
	NATIONAL				INTERNATIONAL				NONE	
	1	2	3	4+	1	2	3	4+		
	26	15	6	4	12	3	1	0	32	100 (1023)
DIRECTOR	26	18	7	6	15	4	1	0	21	100 (563)
R/FELL	31	11	4	1	11	3	0	0	38	100 (90)
STU-F/T	19	5	3	1	10	1	0	0	62	100 (133)
STU-PT/T	28	12	5	1	5	1	0	0	48	100 (138)
PRIVATE	34	11	5	2	9	0	5	0	34	100 (44)
OTHER	33	20	5	4	9	2	0	0	27	100 (55)

TABLE COUNT = 908

TABLE 286

CONFERENCES ATTENDED BY MARGINAL DISCIPLINES CITED

(Row ratios)

Marginal discipline	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1840)
ANTH	20	20	3	7	12	7	2	2	27	100 (59)
ECON	30	15	5	3	11	3	0	0	32	100 (202)
EC HIST	29	22	4	4	7	0	0	0	33	100 (45)
EDUC	23	19	9	2	19	4	0	0	23	100 (47)
GEOG	31	10	10	5	10	2	2	0	31	100 (42)
POL	24	11	4	6	13	6	1	1	35	100 (85)
PSYCH	24	15	4	5	13	3	0	0	36	100 (216)
SOC	23	16	6	4	13	4	1	1	32	100 (336)
BIOL/MED	32	22	1	7	14	4	1	0	19	100 (73)
HIST	29	9	9	2	12	2	0	0	37	100 (117)
LIT	7	27	7	0	7	0	0	0	53	100 (15)
PHIL	31	6	4	6	10	2	0	0	41	100 (51)
ST/MTH	33	13	6	4	10	3	0	0	31	100 (207)
ACCT	42	8	0	8	0	0	0	0	42	100 (12)
SOC AD	14	14	7	0	14	0	0	0	50	100 (14)
COMPT	17	21	3	3	24	3	0	0	28	100 (29)
SCI	27	16	11	7	16	3	1	0	19	100 (96)
ARTS	39	11	4	2	11	4	0	0	30	100 (54)
OTHER	25	11	5	6	14	7	1	1	31	100 (138)

TABLE COUNT = 924

TABLE 287

CONFERENCES ATTENDED BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		Conferences: NATIONAL 1	2	3	4+	INTERNATIONAL 1	2	3	4+	NONE	Totals
		26	15	6	4	12	3	1	0	32	100 (1028)
HIST	- not used	25	16	7	5	12	5	1	0	30	100 (281)
	- rarely	28	14	6	5	11	3	1	0	32	100 (282)
	- sometimes	27	13	6	3	17	2	0	0	32	100 (158)
	- often	26	16	6	2	11	2	1	0	36	100 (307)
DESCR	- not used	28	16	8	4	12	3	0	0	29	100 (283)
	- rarely	26	14	5	4	12	3	1	0	35	100 (270)
	- sometimes	23	18	7	3	13	2	2	0	31	100 (229)
	- often	28	13	4	4	12	4	0	0	34	100 (246)
STAT	- not used	23	11	5	4	13	0	1	0	42	100 (92)
	- rarely	22	16	4	4	10	5	0	0	39	100 (147)
	- sometimes	32	11	6	3	11	4	0	0	32	100 (202)
	- often	26	17	7	4	13	3	1	0	29	100 (587)
METHD	- not used	20	14	8	5	13	1	1	1	37	100 (146)
	- rarely	31	11	5	1	12	3	0	0	36	100 (210)
	- sometimes	26	19	4	4	13	4	1	0	30	100 (272)
	- often	27	15	8	5	12	4	1	0	30	100 (400)
CONCPT	- not used	23	8	9	3	9	2	0	0	45	100 (64)
	- rarely	30	17	7	3	13	2	1	0	26	100 (208)
	- sometimes	24	17	5	2	11	4	1	0	36	100 (255)
	- often	27	14	6	5	13	3	1	0	31	100 (501)

TABLE COUNT = 914

TABLE 288

CONFERENCES ATTENDED BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Type of material		Conferences: NATIONAL 1	2	3	4+	INTERNATIONAL 1	2	3	4+	NONE	Totals
		26	15	6	4	12	3	1	0	33	100 (1015)
HIST	- not impt	25	17	7	6	11	4	1	0	28	100 (290)
	- little	28	13	6	3	12	3	1	0	34	100 (268)
	- moderate	25	13	8	3	14	3	0	0	34	100 (175)
	- very	26	16	5	3	11	2	1	0	35	100 (282)
DESCR	- not impt	26	16	8	4	13	3	0	0	30	100 (271)
	- little	29	14	5	5	13	2	2	0	30	100 (259)
	- moderate	21	13	9	4	6	3	2	0	42	100 (209)
	- very	28	15	3	3	15	5	0	0	30	100 (276)
STAT	- not impt	22	12	4	5	12	0	1	0	43	100 (92)
	- little	25	12	7	5	8	5	0	0	37	100 (122)
	- moderate	29	13	2	4	10	5	0	0	36	100 (201)
	- very	26	16	7	3	13	2	1	0	29	100 (600)
METHD	- not impt	19	15	7	5	13	2	1	0	38	100 (151)
	- little	29	13	3	2	12	5	1	0	35	100 (176)
	- moderate	25	17	7	3	14	3	1	0	30	100 (236)
	- very	29	14	7	4	11	3	1	0	31	100 (452)
CONCPT	- not impt	25	12	7	1	12	3	0	0	39	100 (72)
	- little	27	16	6	5	11	2	1	0	32	100 (154)
	- moderate	25	17	8	2	11	2	1	0	34	100 (229)
	- very	27	14	6	5	13	4	1	0	31	100 (560)

TABLE COUNT = 905

TABLE 289

CONFERENCES ATTENDED BY USE OF INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format		Conferences: NATIONAL 1	NATIONAL 2	NATIONAL 3	NATIONAL 4+	INTERNATIONAL 1	INTERNATIONAL 2	INTERNATIONAL 3	INTERNATIONAL 4+	NONE	Totals
		26	15	6	4	12	3	1	0	32	100 (1030)
PERS	- not used	26	10	3	0	13	0	0	0	48	100 (31)
	- rarely	27	14	4	8	16	1	1	0	29	100 (146)
	- sometimes	26	15	6	3	12	3	2	0	33	100 (258)
	- often	26	16	7	3	12	4	1	0	32	100 (595)
BKS	- not used	26	19	7	0	11	0	0	0	37	100 (27)
	- rarely	27	12	4	8	19	1	1	0	28	100 (136)
	- sometimes	23	17	8	3	13	5	1	0	30	100 (297)
	- often	28	15	6	4	10	3	1	0	34	100 (570)
COLL	- not used	25	10	9	5	15	1	0	0	35	100 (133)
	- rarely	27	14	5	4	14	3	1	1	32	100 (263)
	- sometimes	28	16	6	4	11	4	1	0	30	100 (308)
	- often	25	17	6	3	11	3	1	0	34	100 (326)
REPTS	- not used	27	12	5	3	11	0	1	0	38	100 (206)
	- rarely	26	17	5	3	11	5	1	0	31	100 (275)
	- sometimes	26	15	7	3	13	2	1	0	32	100 (260)
	- often	26	14	7	6	14	3	0	0	30	100 (289)
THESES	- not used	27	14	7	4	14	4	1	0	30	100 (303)
	- rarely	26	16	6	4	11	3	1	0	33	100 (414)
	- sometimes	25	15	6	4	14	3	1	0	34	100 (199)
	- often	27	15	7	4	11	3	0	0	32	100 (114)
NEWS	- not used	26	17	6	5	12	4	1	0	28	100 (387)
	- rarely	29	11	6	4	14	2	2	0	32	100 (314)
	- sometimes	22	14	8	3	11	4	1	0	38	100 (169)
	- often	26	19	4	2	11	2	1	1	35	100 (160)
GOV PUBS	- not used	26	15	5	6	12	2	0	0	33	100 (235)
	- rarely	32	14	6	3	13	5	1	0	26	100 (195)
	- sometimes	22	14	6	3	11	3	2	0	39	100 (245)
	- often	26	16	7	4	13	3	1	1	31	100 (355)
MAPS	- not used	26	15	6	4	12	3	1	0	33	100 (651)
	- rarely	20	16	7	2	12	3	1	0	39	100 (205)
	- sometimes	30	10	8	8	19	3	1	0	21	100 (77)
	- often	35	20	7	2	7	4	0	0	25	100 (97)
COMPT	- not used	25	15	6	3	12	2	1	0	35	100 (641)
	- rarely	33	13	5	2	15	2	1	0	27	100 (84)
	- sometimes	25	20	4	4	10	4	1	0	32	100 (79)
	- often	26	13	8	6	14	4	1	0	29	100 (226)
CONFRC	- not used	19	8	6	2	9	1	0	0	56	100 (403)
	- rarely	32	21	5	4	13	2	1	0	21	100 (322)
	- sometimes	29	19	9	7	16	5	2	0	14	100 (214)
	- often	32	16	4	4	15	8	3	2	14	100 (91)
COLLGS	- not used	22	14	5	3	12	3	0	0	41	100 (152)
	- rarely	26	15	6	3	14	2	1	0	33	100 (273)
	- sometimes	28	15	6	5	10	3	1	0	31	100 (334)
	- often	27	15	7	4	13	4	0	1	28	100 (271)
EXTERNAL	- not used	24	13	4	1	8	1	0	0	50	100 (163)
	- rarely	26	13	6	3	13	4	0	0	35	100 (255)
	- sometimes	27	17	6	5	12	3	1	0	29	100 (330)
	- often	26	16	8	5	15	4	1	1	23	100 (282)

TABLE COUNT = 915

TABLE 290

CONFERENCES ATTENDED BY METHODS OF KEEPING INFORMED ABOUT CURRENT LITERATURE

(Row ratios)

Method of keeping informed	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1890)
BIBLIOG	31	8	8	0	13	0	3	3	36	100 (39)
BKS	21	13	2	2	12	4	2	2	42	100 (52)
SHOPS/REVIEWS	26	11	6	6	10	2	2	1	36	100 (231)
CONF	21	24	10	8	22	6	1	1	7	100 (72)
PERSONAL	25	12	8	5	14	5	1	0	30	100 (367)
ABS/PERS	28	15	6	3	12	2	0	0	32	100 (746)
OTHER	27	16	8	5	11	3	1	0	30	100 (383)

TABLE COUNT = 924

TABLE 291

CONFERENCES ATTENDED BY METHODS OF KEEPING TRACK OF CURRENT RESEARCH

(Row ratios)

Methods used	Conferences									
	NATIONAL				INTERNATIONAL					
	1	2	3	4+	1	2	3	4+	NONE	Totals
	26	15	6	4	12	3	1	0	32	100 (1602)
CONF	27	27	11	7	14	4	1	0	7	100 (126)
PERSONAL	26	17	7	4	14	4	1	0	27	100 (611)
PROF ASSN	39	16	6	3	19	3	0	0	13	100 (31)
REGR	27	15	8	5	11	1	0	1	32	100 (175)
SSRC	29	14	7	7	7	2	0	0	36	100 (59)
ABS/PERS	28	16	6	3	15	2	1	0	29	100 (289)
OTHER	23	16	4	4	13	1	2	0	37	100 (149)
NONE	26	9	2	2	6	1	2	0	51	100 (162)

TABLE COUNT = 924

TABLE 292

VALUE OF CONFERENCES BY NO. OF WORKERS IN TEAM

(Row ratios)

Size of team	CENTRAL	PERIPHERAL	MARGINAL	Totals
	24	63	13	100 (597)
ONE	22	64	15	100 (369)
TWO	20	65	15	100 (92)
THREE	33	57	10	100 (51)
FOUR	17	77	7	100 (30)
FIVE+	44	51	5	100 (55)

TABLE COUNT = 577

TABLE 293

SOURCE OF INFORMATION AT CONFERENCES BY NO. OF WORKERS IN TEAM

(Row ratios)

Size of team	PAPERS	DISCUSSION	SOCIAL CONTACTS	Totals
	29	30	41	100 (893)
ONE	29	32	39	100 (531)
TWO	29	27	44	100 (124)
THREE	26	26	48	100 (84)
FOUR	32	28	40	100 (50)
FIVE+	30	33	38	100 (104)

TABLE COUNT = 577

TABLE 294

VALUE OF CONFERENCES BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		CENTRAL	PERIPHERAL	MARGINAL	Totals
		24	63	13	100 (600)
ABS/IND	- not useful	21	56	23	100 (114)
	- least useful	22	68	10	100 (147)
	- moderately useful	28	61	11	100 (135)
	- most useful	25	65	11	100 (203)
EXPERT	- not useful	16	63	21	100 (81)
	- least useful	27	58	15	100 (139)
	- moderately useful	23	66	11	100 (167)
	- most useful	26	64	10	100 (212)
COLLGS	- not useful	25	49	26	100 (65)
	- least useful	20	65	15	100 (239)
	- moderately useful	23	62	14	100 (180)
	- most useful	24	66	10	100 (164)
EXTERNAL	- not useful	15	60	25	100 (67)
	- least useful	18	68	14	100 (173)
	- moderately useful	26	63	11	100 (202)
	- most useful	32	59	10	100 (157)
LIB CAT	- not useful	21	63	17	100 (145)
	- least useful	26	60	14	100 (173)
	- moderately useful	26	65	9	100 (161)
	- most useful	24	65	11	100 (118)
LIB (OWN)	- not useful	22	59	19	100 (131)
	- least useful	22	66	12	100 (212)
	- moderately useful	27	60	13	100 (157)
	- most useful	26	66	8	100 (100)
LIB (OTHER)	- not useful	24	61	15	100 (190)
	- least useful	27	59	14	100 (202)
	- moderately useful	25	66	9	100 (122)
	- most useful	16	73	11	100 (85)
LIBRARIAN	- not useful	23	63	14	100 (306)
	- least useful	25	63	11	100 (174)
	- moderately useful	20	68	12	100 (74)
	- most useful	33	56	11	100 (45)
BIBLIOG	- not useful	23	58	19	100 (187)
	- least useful	25	63	12	100 (155)
	- moderately useful	20	72	8	100 (106)
	- most useful	28	62	10	100 (152)
REFS	- not useful	24	60	16	100 (25)
	- least useful	14	75	11	100 (57)
	- moderately useful	23	61	16	100 (159)
	- most useful	26	62	12	100 (359)
BK REVW	- not useful	22	61	16	100 (117)
	- least useful	22	64	14	100 (204)
	- moderately useful	27	61	12	100 (167)
	- most useful	26	64	10	100 (112)

TABLE COUNT = 580

TABLE 295

VALUE OF CONFERENCES BY INTERNAL DISCUSSION

(Row ratios)

Discussion	CENTRAL	PERIPHERAL	IRRELEVANT	Totals
	24	63	13	100 (601)
DISCUSSION	24	64	12	100 (543)
NO DISCUSSION	21	57	23	100 (58)

TABLE COUNT = 580

TABLE 296

SOURCES OF INFORMATION AT CONFERENCES BY INTERNAL DISCUSSION

(Row ratios)

Discussion	PAPERS	DISCUSSION	SOCIAL CONTACTS	Totals
	29	31	41	100 (901)
DISCUSSION	29	31	41	100 (834)
NO DISCUSSION	25	31	43	100 (67)

TABLE COUNT = 580

TABLE 297

VALUE OF CONFERENCES BY CONFERENCES ATTENDED

(Row ratios)

Conferences		CENTRAL	PERIPHERAL	IRRELEVANT	Totals
		24	63	13	100 (720)
NATIONAL	1	21	61	18	100 (272)
	2	20	72	7	100 (157)
	3	27	65	8	100 (63)
	4+	44	49	7	100 (45)
INTERNATIONAL	1	29	64	7	100 (135)
	2	46	51	3	100 (37)
	3	75	25	0	100 (8)
	4+	67	33	0	100 (3)

TABLE COUNT = 576

TABLE 298

SOURCES OF STIMULUS FOR RESEARCH BY ENVIRONMENT

(Row ratios)

Stimulus		Environment												Totals
		U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/ IND	INDP	OTHER	
		7	11	34	8	6	10	1	4	6	3	0	11	100 (915)
RESEARCH	- not impt	0	5	38	5	10	10	0	5	5	10	0	14	100 (22)
	- little	9	4	35	9	4	9	0	9	4	0	0	17	100 (23)
	- moderate	5	9	35	7	4	10	0	6	8	5	1	11	100 (128)
	- very	8	11	34	8	6	10	1	4	5	3	0	10	100 (742)
TEACHING	- not impt	9	9	28	6	5	10	0	2	12	8	1	11	100 (255)
	- little	6	11	34	12	5	10	1	4	4	2	0	11	100 (249)
	- moderate	6	12	40	5	7	12	1	3	3	1	0	10	100 (241)
	- very	9	11	35	9	5	8	1	8	2	1	0	11	100 (170)
COLLEAGUES	- not impt	6	10	33	6	10	6	0	3	0	0	0	25	100 (63)
	- little	6	11	37	5	7	9	1	5	2	4	0	13	100 (186)
	- moderate	8	12	30	10	5	12	1	6	4	2	1	11	100 (319)
	- very	8	10	37	7	5	9	1	3	10	4	0	7	100 (347)
READING	- not impt	17	7	33	7	0	7	0	3	10	0	0	17	100 (30)
	- little	11	5	42	10	5	3	0	2	13	5	0	5	100 (62)
	- moderate	7	9	32	8	4	12	1	5	6	4	0	11	100 (239)
	- very	7	12	34	7	7	10	1	4	4	3	1	11	100 (584)
CONFERENCES	- not impt	10	9	34	7	5	7	1	4	5	3	0	13	100 (293)
	- little	6	10	38	7	5	11	0	4	6	4	0	10	100 (367)
	- moderate	7	11	29	6	8	15	1	3	7	3	1	9	100 (178)
	- very	3	17	34	14	9	5	0	4	3	4	0	8	100 (77)

TABLE COUNT = 915

TABLE 299

SOURCES OF STIMULUS FOR RESEARCH BY STATUS

(Row ratios)

Stimulus		Status								Totals
		PROF	R/SL	LECT	AST LECT	RSCH FL	RSCH AST	STUDENT	OTHER	
		6	17	42	7	4	3	17	3	100 (885)
RESEARCH	- not impt	0	21	58	0	0	0	16	5	100 (20)
	- little	14	27	32	14	0	0	14	0	100 (22)
	- moderate	7	18	46	4	3	3	15	3	100 (123)
	- very	6	17	41	7	5	4	18	3	100 (720)
TEACHING	- not impt	5	11	28	5	7	7	31	5	100 (239)
	- little	7	19	42	6	6	2	16	2	100 (246)
	- moderate	6	17	50	10	2	3	10	1	100 (236)
	- very	7	24	49	4	2	1	9	3	100 (164)
COLLEAGUES	- not impt	5	20	44	5	4	2	20	0	100 (55)
	- little	4	20	39	7	4	2	19	4	100 (180)
	- moderate	6	15	45	8	4	2	17	2	100 (308)
	- very	8	18	40	5	5	5	16	4	100 (342)
READING	- not impt	7	17	45	10	3	0	14	3	100 (29)
	- little	2	23	55	2	2	2	13	3	100 (62)
	- moderate	7	21	35	7	7	3	17	3	100 (233)
	- very	7	15	43	7	4	4	18	2	100 (561)
CONFERENCES	- not impt	4	14	35	7	4	4	30	2	100 (275)
	- little	8	19	42	8	5	2	12	3	100 (360)
	- moderate	7	16	53	5	3	2	12	2	100 (175)
	- very	7	23	43	3	4	8	8	5	100 (75)

TABLE COUNT = 885

TABLE 300

SOURCES OF STIMULUS FOR RESEARCH BY PRIMARY RESEARCH INTEREST

(Row ratios)

Stimulus		Primary research interest										Totals
		ANTH	ECON	EDUC	GEOG	POL	PSYCH	SOC	HIST	ST/MTH	OTHER	
		3	20	14	10	10	13	19	4	1	6	100 (917)
RESEARCH	- not impt	0	19	33	5	14	14	5	0	0	10	100 (22)
	- little	0	13	17	9	13	13	22	0	0	13	100 (23)
	- moderate	3	23	17	9	13	9	17	3	2	5	100 (128)
	- very	3	20	13	10	10	14	19	4	1	5	100 (744)
TEACHING	- not impt	4	23	11	10	9	15	20	3	1	5	100 (255)
	- little	2	16	15	9	11	16	18	6	1	6	100 (250)
	- moderate	2	24	14	12	11	11	18	2	2	5	100 (242)
	- very	4	18	21	6	11	11	17	5	0	8	100 (170)
COLLEAGUES	- not impt	3	19	19	16	11	10	14	5	0	3	100 (63)
	- little	3	17	16	15	8	16	16	3	1	6	100 (186)
	- moderate	2	17	15	9	13	12	20	5	1	5	100 (320)
	- very	3	25	13	6	9	14	19	3	1	6	100 (348)
READING	- not impt	6	29	13	13	6	6	6	0	0	16	100 (31)
	- little	3	23	13	6	10	11	10	5	3	13	100 (62)
	- moderate	3	18	15	11	10	13	19	3	2	6	100 (240)
	- very	3	20	14	9	11	14	20	4	1	4	100 (584)
CONFERENCES	- not impt	3	23	13	8	13	8	21	6	1	4	100 (293)
	- little	3	19	15	12	10	13	19	2	1	6	100 (369)
	- moderate	3	21	15	8	8	18	16	3	1	6	100 (178)
	- very	0	16	18	10	5	26	12	4	3	6	100 (77)

TABLE COUNT = 917

TABLE 301

SOURCES OF STIMULUS FOR RESEARCH BY INTERNAL DISCUSSION

(Row ratios)

Stimulus		Discussion		Totals
		YES	NO	
		90	10	100 (905)
RESEARCH	- not impt	86	14	100 (22)
	- little	91	9	100 (23)
	- moderate	91	9	100 (125)
	- very	90	10	100 (735)
TEACHING	- not impt	87	13	100 (253)
	- little	88	12	100 (246)
	- moderate	93	7	100 (239)
	- very	92	8	100 (167)
COLLEAGUES	- not impt	49	51	100 (62)
	- little	86	14	100 (185)
	- moderate	94	6	100 (316)
	- very	95	5	100 (342)
READING	- not impt	97	3	100 (29)
	- little	87	13	100 (60)
	- moderate	93	8	100 (240)
	- very	89	11	100 (576)
CONFERENCES	- not impt	86	14	100 (289)
	- little	93	7	100 (364)
	- moderate	90	10	100 (176)
	- very	88	12	100 (76)

TABLE COUNT = 905

TABLE 302

SOURCES OF STIMULUS FOR RESEARCH BY CONFERENCES ATTENDED

(Row ratios)

Stimulus		Conferences: NATIONAL 1	NATIONAL 2	NATIONAL 3	NATIONAL 4+	INTERNATIONAL 1	INTERNATIONAL 2	INTERNATIONAL 3	INTERNATIONAL 4+	NONE	Totals
		29	17	7	4	14	3	1	0	36	100 (917)
RESEARCH	- not impt	14	24	10	0	5	5	0	0	52	100 (22)
	- little	43	22	9	9	4	0	0	0	30	100 (23)
	- moderate	27	16	8	4	15	4	1	0	38	100 (128)
	- very	30	17	7	4	14	3	1	0	35	100 (744)
TEACHING	- not impt	27	13	3	2	13	2	1	0	47	100 (255)
	- little	30	18	8	4	15	3	0	0	33	100 (250)
	- moderate	31	21	7	5	14	5	2	0	30	100 (242)
	- very	30	15	11	7	12	4	1	1	32	100 (170)
COLLEAGUES	- not impt	22	6	11	2	14	2	0	0	48	100 (63)
	- little	34	15	6	4	12	2	1	0	37	100 (186)
	- moderate	30	21	7	3	15	4	1	0	33	100 (320)
	- very	27	16	7	6	14	4	1	0	36	100 (348)
READING	- not impt	35	6	10	3	16	0	0	0	32	100 (31)
	- little	27	11	8	13	23	2	0	0	29	100 (62)
	- moderate	30	19	8	3	16	4	1	0	35	100 (240)
	- very	29	17	7	4	12	3	1	0	37	100 (584)
CONFERENCES	- not impt	16	4	3	1	6	0	0	0	72	100 (293)
	- little	36	22	8	3	17	2	1	0	24	100 (369)
	- moderate	38	24	11	8	18	8	2	0	11	100 (178)
	- very	29	27	10	16	21	10	1	3	10	100 (77)

TABLE COUNT = 917

TABLE 302A

INCIDENCE OF ACCIDENTAL DISCOVERY OF INFORMATION RELEVANT TO RESEARCH BY METHOD OF DISCOVERY

(Row ratios)

Method of Discovery	Frequency of occurrence			Totals
	often	occas.	never	
	21	39	41	100 (6306)
LIBRARY	20	50	30	100 (901)
PERS	46	44	10	100 (901)
REFS	38	50	12	100 (901)
OFFPRINT	10	35	55	100 (901)
BOOKSHOPS	5	34	61	100 (901)
COLLGS	25	54	20	100 (901)
OTHER	5	9	87	100 (901)

TABLE COUNT = 901

TABLE 302B

IMPORTANCE OF INFORMATION DISCOVERED ACCIDENTALLY

(Row ratios)

Degree of Importance	Frequency of occurrence			Totals
	often	occas.	never	
	41	50	8	100 (1597)
Directly important	34	54	12	100 (438)
Marginally important	41	54	4	100 (388)
Indirectly important	31	59	10	100 (397)
Not currently relevant	60	33	6	100 (374)

TABLE 303

DELEGATION OF SEARCHING BY AGE

(Row ratios)

Age	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (914)
20 - 29	3	17	80	100 (361)
30 - 39	5	23	73	100 (305)
40 - 49	13	28	59	100 (178)
over 50	14	26	60	100 (70)

TABLE COUNT = 914

TABLE 305

DELEGATION OF SEARCHING BY ENVIRONMENT

(Row ratios)

Environment	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (912)
U/OXBR	6	18	75	100 (65)
U/LOND	5	23	72	100 (95)
U/REDBR	5	23	72	100 (314)
U/NEW	11	19	69	100 (72)
U/TECH	4	24	73	100 (51)
U/SCOTS	1	22	77	100 (90)
U/FOR	0	13	88	100 (8)
COL EDUC	0	8	92	100 (37)
RSCH INST	26	40	34	100 (50)
GOV/IND	27	30	43	100 (30)
INDP	0	33	67	100 (3)
OTHER	2	9	89	100 (97)

TABLE COUNT = 912

TABLE 306

DELEGATION OF SEARCHING
BY LENGTH OF SERVICE

(Row ratios)

Length of service	Degree of delegation			Totals
	extensive	partial	none	
	7	22	71	100 (887)
over 27 yrs	20	0	80	100 (5)
27 - 17	9	36	55	100 (44)
17 - 8	16	31	54	100 (95)
8 - 7	3	20	77	100 (30)
7 - 6	5	23	72	100 (39)
6 - 5	9	14	77	100 (66)
5 - 4	5	27	68	100 (112)
4 - 3	5	18	77	100 (141)
3 - 2	4	21	74	100 (178)
2 - 1	6	15	78	100 (142)
under 1 yr	3	23	74	100 (35)

TABLE COUNT = 887

TABLE 307

DELEGATION OF SEARCHING BY STATUS

(Row ratios)

Status	Degree of delegation			Totals
	extensive	partial	none	
	7	22	72	100 (882)
PROF	28	28	43	100 (60)
R/SL	12	25	63	100 (153)
LECT	4	25	71	100 (366)
AST LECT	2	8	90	100 (59)
RSCH FL	3	45	53	100 (38)
RSCH AST	3	16	81	100 (31)
STUDENT	1	8	91	100 (151)
OTHER	17	29	54	100 (24)

TABLE COUNT = 882

TABLE 308

DELEGATION OF SEARCHING
BY TIME IN POST

(Row ratios)

Time in post	Degree of delegation			Totals
	extensive	partial	none	
	7	22	71	100 (878)
over 27 yrs	0	100	0	100 (1)
27 - 17	0	40	60	100 (10)
17 - 8	17	33	50	100 (48)
8 - 7	5	27	68	100 (22)
7 - 6	14	21	64	100 (28)
6 - 5	17	22	60	100 (40)
5 - 4	8	23	69	100 (78)
4 - 3	5	20	75	100 (138)
3 - 2	5	23	71	100 (222)
2 - 1	5	16	79	100 (223)
under 1 yr	4	25	71	100 (68)

TABLE COUNT = 878

TABLE 309

DELEGATION OF SEARCHING
BY RESEARCH EXPERIENCE

(Row ratios)

Research experience	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (914)
over 27 yrs	15	27	58	100 (26)
27 - 17	16	27	57	100 (112)
17 - 8	10	26	64	100 (238)
8 - 7	7	27	66	100 (44)
7 - 6	0	26	74	100 (54)
6 - 5	8	10	82	100 (62)
5 - 4	2	27	71	100 (96)
4 - 3	4	14	82	100 (77)
3 - 2	0	19	81	100 (100)
2 - 1	1	9	90	100 (100)
under 1 yr	0	0	100	100 (5)

TABLE COUNT = 914

TABLE 310

DELEGATION OF SEARCHING
BY STATUS ON PROJECT

(Row ratios)

Status	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (899)
PROF	11	26	64	100 (473)
R/SL	3	43	54	100 (79)
LECT	1	9	91	100 (128)
AST LECT	0	5	95	100 (131)
RSCH FL	0	18	82	100 (39)
RSCH AST	12	20	67	100 (49)

TABLE COUNT = 899

TABLE 311

DELEGATION OF SEARCHING
BY TYPE OF RESEARCH

(Row ratios)

Type of research	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (989)
THEORY	2	11	87	100 (97)
APPLIED	15	35	50	100 (54)
EXPTL	7	23	70	100 (556)
HIST	2	10	88	100 (118)
MATHS	0	100	0	100 (1)
STATS	10	26	64	100 (50)
FINANCE	8	21	72	100 (39)
INTERNAT	5	21	74	100 (43)
OTHER	10	20	70	100 (10)

TABLE COUNT = 914

TABLE 312

DELEGATION OF SEARCHING
BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		Degree of delegation			Totals
		extensive	partial	none	
		7	21	72	100 (905)
HIST	- not used	9	24	67	100 (241)
	- rarely	7	23	70	100 (249)
	- sometimes	5	25	70	100 (139)
	- often	5	16	79	100 (276)
DESCR	- not used	7	22	71	100 (249)
	- rarely	7	23	70	100 (241)
	- sometimes	7	19	73	100 (201)
	- often	5	21	74	100 (214)
STAT	- not used	4	13	84	100 (80)
	- rarely	4	16	79	100 (135)
	- sometimes	6	20	74	100 (186)
	- often	8	25	68	100 (504)
METHD	- not used	4	20	76	100 (133)
	- rarely	6	16	78	100 (188)
	- sometimes	6	26	69	100 (235)
	- often	9	22	69	100 (349)
CONCPT	- not used	14	11	75	100 (66)
	- rarely	4	17	79	100 (178)
	- sometimes	5	23	72	100 (229)
	- often	7	24	69	100 (432)

TABLE COUNT = 905

TABLE 313

DELEGATION OF SEARCHING
BY IMPORTANCE OF INFORMATION TYPES

(Row ratios)

Type of information		Degree of delegation			Totals
		extensive	partial	none	
		6	22	72	100 (894)
HIST	- not impt	9	26	65	100 (251)
	- little	8	23	69	100 (235)
	- moderate	4	21	75	100 (156)
	- very	4	17	80	100 (252)
DESCR	- not impt	7	22	71	100 (237)
	- little	5	24	71	100 (229)
	- moderate	7	19	74	100 (187)
	- very	7	22	72	100 (241)
STAT	- not impt	2	15	83	100 (82)
	- little	6	20	74	100 (109)
	- moderate	3	16	80	100 (183)
	- very	8	25	67	100 (520)
METHD	- not impt	4	18	79	100 (138)
	- little	6	19	74	100 (160)
	- moderate	4	24	71	100 (203)
	- very	8	23	69	100 (393)
CONCPT	- not impt	12	16	72	100 (70)
	- little	6	17	77	100 (133)
	- moderate	4	18	78	100 (206)
	- very	7	25	68	100 (485)

TABLE COUNT = 894

TABLE 314

DELEGATION OF SEARCHING
BY USE OF INFORMATION CHANNELS AND FORMATS
(Row ratios)

Channel or format		Degree of delegation			Totals
		extensive	partial	none	
		7	22	72	100 (906)
PERS	- not used	17	28	55	100 (29)
	- rarely	7	29	64	100 (122)
	- sometimes	9	22	69	100 (234)
	- often	5	19	76	100 (521)
BKS	- not used	17	17	67	100 (24)
	- rarely	10	35	56	100 (113)
	- sometimes	9	21	70	100 (256)
	- often	4	19	76	100 (513)
COLL	- not used	11	20	69	100 (119)
	- rarely	6	26	67	100 (233)
	- sometimes	7	23	70	100 (269)
	- often	5	16	79	100 (285)
REPTS	- not used	3	16	80	100 (190)
	- rarely	6	20	74	100 (241)
	- sometimes	7	26	68	100 (223)
	- often	10	23	67	100 (252)
THESES	- not used	11	22	68	100 (264)
	- rarely	6	23	71	100 (369)
	- sometimes	2	21	76	100 (169)
	- often	6	16	78	100 (104)
NEWS	- not used	7	22	71	100 (325)
	- rarely	7	23	70	100 (284)
	- sometimes	6	19	75	100 (149)
	- often	5	21	74	100 (148)
GOV PUBS	- not used	6	18	76	100 (205)
	- rarely	7	24	69	100 (173)
	- sometimes	6	22	71	100 (217)
	- often	7	22	71	100 (311)
MAPS	- not used	7	21	72	100 (576)
	- rarely	7	26	67	100 (177)
	- sometimes	9	18	72	100 (65)
	- often	2	18	80	100 (88)
COMPT	- not used	5	16	78	100 (568)
	- rarely	5	21	74	100 (77)
	- sometimes	10	29	61	100 (72)
	- often	10	35	54	100 (189)
CONFRC	- not used	6	17	77	100 (379)
	- rarely	8	22	70	100 (282)
	- sometimes	5	29	66	100 (174)
	- often	8	24	68	100 (71)
COLLGS	- not used	6	9	85	100 (137)
	- rarely	4	17	79	100 (243)
	- sometimes	6	24	70	100 (287)
	- often	11	30	59	100 (239)
EXTERNAL	- not used	4	9	86	100 (154)
	- rarely	3	21	76	100 (229)
	- sometimes	8	26	66	100 (286)
	- often	9	26	65	100 (237)

TABLE COUNT = 906

TABLE 315

DELEGATION OF SEARCHING
BY INTERNAL DISCUSSION

(Row ratios)

Discussion	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (903)
YES	7	23	70	100 (812)
NO	5	10	85	100 (91)

TABLE COUNT = 903

TABLE 316

DELEGATION OF SEARCHING
BY EXTERNAL COMMUNICATION

(Row ratios)

Method of external communication	Degree of delegation			Totals
	extensive	partial	none	
	7	21	72	100 (1957)
OFFPRINT	10	31	59	100 (312)
MSS	9	34	57	100 (276)
CORRESPOND	8	25	67	100 (599)
SOCIAL	8	26	65	100 (629)
NONE	4	5	91	100 (141)

TABLE COUNT = 914

TABLE 317

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY ENVIRONMENT

(Row ratios)

Environment	extensively	partially	no	Totals	
	42	45	13	100	(838)
U/OXBR	42	43	15	100	(60)
U/LOND	41	46	13	100	(90)
U/REDBR	42	45	13	100	(282)
U/NEW	40	48	12	100	(65)
U/TECH	42	40	19	100	(43)
U/SCOTS	34	54	13	100	(80)
U/FOR	57	14	29	100	(7)
COL EDUC	42	42	16	100	(38)
RSCH INST	61	29	10	100	(49)
GOV/IND	46	50	4	100	(28)
INDP	33	33	33	100	(3)
OTHER	37	51	13	100	(93)

TABLE COUNT = 838

TABLE 318

REASONS FOR REFUSAL TO DELEGATE SEARCHING TO INFORMATION OFFICER

Reason	No.	%
	139	100
NO-ONE COMPETENT	51	37
DIFFICULT TO VERBALISE NEEDS	48	35
LOSS OF BROWSING	19	14
UNNECESSARY	12	9
NOT PERMITTED UNDER DEGREE REGULATIONS	9	6

TABLE COUNT = 112

TABLE 319

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY PRIMARY RESEARCH INTEREST, BY ACTIVITIES

(Row ratios)

Activities	Primary research interest	Willingness to delegate			Totals
		extensively	partially	not at all	
		41	45	13	100(823)
RSCH	ANTH	27	64	9	100 (11)
	ECON	48	41	11	100 (44)
	EDUC	59	22	19	100 (32)
	GEOG	29	47	24	100 (17)
	POL	14	62	24	100 (21)
	PSYCH	36	47	17	100 (36)
	SOC	54	41	4	100 (46)
	HIST	0	80	20	100 (5)
	ST/MTH	50	50	0	100 (2)
	OTHER	37	58	5	100 (19)
RSCH + TCH	ANTH	38	38	23	100 (13)
	ECON	40	45	15	100(114)
	EDUC	44	43	13	100 (89)
	GEOG	43	46	11	100 (61)
	POL	45	41	14	100 (66)
	PSYCH	36	52	12	100 (75)
	SOC	46	44	11	100(112)
	HIST	21	59	21	100 (29)
	ST/MTH	33	50	17	100 (6)
	OTHER	52	36	12	100 (25)

TABLE COUNT = 823

TABLE 320

WILLINGNESS OF ECONOMISTS TO DELEGATE SEARCHING TO INFORMATION OFFICER BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Willingness to delegate			Totals
	extensively	partially	not at all	
	43	44	13	100(161)
ANTH	-	-	-	- (0)
ECON	37	51	12	100 (59)
EDUC	-	-	-	- (0)
GEOG	0	50	50	100 (2)
POL	40	60	0	100 (5)
PSYCH	-	-	-	- (0)
SOC	60	30	10	100 (10)
HIST	38	33	29	100 (21)
ST/MTH	36	50	14	100 (42)
OTHER	68	27	5	100 (22)

TABLE COUNT = 158

TABLE 321

WILLINGNESS OF EDUCATIONALISTS TO DELEGATE SEARCHING TO INFORMATION OFFICER BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Willingness to delegate			Totals
	extensively	partially	not at all	
	49	35	15	100(130)
ANTH	100	0	0	100 (1)
ECON	-	-	-	100 (0)
EDUC	57	31	12	100 (58)
GEOG	-	-	-	- (0)
POL	20	40	40	100 (5)
PSYCH	48	40	12	100 (25)
SOC	48	39	13	100 (23)
HIST	17	50	33	100 (6)
ST/MTH	-	-	-	- (0)
OTHER	42	33	25	100 (12)

TABLE COUNT = 121

TABLE 322

WILLINGNESS OF SOCIOLOGISTS TO DELEGATE SEARCHING TO INFORMATION OFFICER BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Willingness to delegate			Totals
	extensively	partially	not at all	
	49	42	9	100(164)
ANTH	25	50	25	100 (4)
ECON	46	31	23	100 (13)
EDUC	47	53	0	100 (15)
GEOG	100	0	0	100 (1)
POL	60	30	10	100 (10)
PSYCH	80	20	0	100 (5)
SOC	39	51	10	100 (51)
HIST	42	42	17	100 (12)
ST/MTH	100	0	0	100 (3)
OTHER	54	40	6	100 (50)

TABLE COUNT = 158

TABLE 323

WILLINGNESS OF HISTORIANS TO DELEGATE SEARCHING TO INFORMATION OFFICER BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Willingness to delegate			Totals
	extensively	partially	not at all	
	20	56	24	100 (41)
ANTH	-	-	-	- (0)
ECON	19	63	19	100 (16)
EDUC	0	100	0	100 (1)
GEOG	-	-	-	- (0)
POL	18	36	45	100 (11)
PSYCH	-	-	-	- (0)
SOC	25	58	17	100 (12)
HIST	-	-	-	- (0)
ST/MTH	-	-	-	- (0)
OTHER	0	100	0	100 (1)

TABLE COUNT = 34

TABLE 324

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY STATUS

(Row ratios)

Status	extensively	partially	no	Totals	
	42	45	13	100	(809)
PROF	46	39	16	100	(57)
R/SL	45	43	12	100	(145)
LECT	43	46	11	100	(321)
AST LECT	29	43	29	100	(56)
RSCH FL	55	39	6	100	(33)
RSCH AST	39	46	14	100	(28)
STUDENT	36	50	14	100	(146)
OTHER	48	34	17	100	(23)

TABLE COUNT = 809

TABLE 325

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY STATUS IN RESEARCH

(Row ratios)

Status	extensively	partially	no	Totals	
	41	45	14	100	(827)
DIRECTOR	44	44	12	100	(421)
RSCH FL	49	44	7	100	(73)
STU-F/T	34	53	13	100	(124)
STU-PT/T	36	43	22	100	(129)
PRIVATE	32	50	18	100	(38)
OTHER	45	45	10	100	(42)

TABLE COUNT = 827

TABLE 327

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY TYPE OF RESEARCH

(Row ratios)

Type of research	extensively	partially	no	Totals	
	42	45	13	100	(903)
THEORY	28	49	23	100	(88)
APPLIED	48	48	4	100	(46)
EXPTL	46	45	10	100	(512)
METHDL	23	54	23	100	(13)
HIST	25	51	25	100	(110)
CLINICAL	50	13	38	100	(8)
MATHS	-	100	-	100	(1)
STATS	51	36	13	100	(45)
FINANCE	44	38	19	100	(32)
INTERNAT	48	43	10	100	(40)
OTHER	40	25	25	100	(8)

TABLE COUNT = 840

TABLE 328

WILLINGNESS TO DELEGATE SEARCHING TO INFORMATION OFFICER
BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		extensively	partially	no	Totals	
		42	45	13	100	(833)
HIST	- not used	49	39	12	100	(219)
	- rarely	44	46	10	100	(235)
	- sometimes	39	49	12	100	(126)
	- often	34	47	18	100	(253)
DESCR	- not used	38	45	18	100	(222)
	- rarely	46	41	13	100	(226)
	- sometimes	40	46	14	100	(191)
	- often	42	49	9	100	(194)
STAT	- not used	36	40	24	100	(72)
	- rarely	34	47	18	100	(125)
	- sometimes	38	50	11	100	(175)
	- often	46	43	11	100	(461)
METHD	- not used	33	44	24	100	(120)
	- rarely	34	48	17	100	(172)
	- sometimes	46	43	11	100	(219)
	- often	46	45	9	100	(323)
CONCPT	- not used	43	45	12	100	(60)
	- rarely	38	43	19	100	(161)
	- sometimes	39	50	11	100	(209)
	- often	44	44	12	100	(403)

TABLE COUNT = 833

TABLE 329

SPECIAL INFORMATION PROBLEMS

	N	%
	588	100
CURRENT RSCH	8	1
ACCESS TO PUBL INFO	80	14
ACCESS TO UNPUB INFO	82	14
NO PUBL INFO	69	12
NO UNPUBL INFO	55	9
CONFIDENTIALITY	29	5
NON-COMPARABLE STATS	25	4
PERSONAL CONTACT	8	1
OTHERS UNCO-OP	6	1
GOVT UNCO-OP	12	2
COMPUTING	8	1
METHODOLOGY	16	3
FINANCE	9	2
LIBRARY	19	3
LANGUAGE PROBLEM	17	3
FOREIGN RSCH	25	4
FOREIGN SOURCES	45	8
OTHER	75	13

TABLE COUNT = 392

[Note: in addition to the above, 520 respondents said that they had no problems]

TABLE 330

SPECIAL PROBLEMS BY ENVIRONMENT

(Row ratios)

Environment	Problem											Totals	
	CURR RSCH	PUB ACC	UNP ACC	PUB NONE	UNP NONE	CONFIDEN-TIALITY	NON-COMP STATS	PERSONAL	FOREIGN MATERIAL	OTHER	NONE		
	1	7	7	6	5	3	2	3	8	12	47	100	(1108)
U/OXBR	0	14	8	5	2	1	2	0	14	11	43	100	(87)
U/LOND	0	2	3	4	6	3	3	5	9	15	53	100	(110)
U/REDBR	1	8	9	7	6	2	2	2	6	13	45	100	(385)
U/NEW	1	10	7	10	4	6	3	3	10	8	37	100	(99)
U/TECH	2	10	6	5	10	3	2	3	5	11	44	100	(63)
U/SCOTS	0	6	7	9	8	5	3	3	7	8	46	100	(107)
U/FOR	0	0	0	13	0	0	0	0	0	13	75	100	(8)
COL EDUC	3	3	8	5	0	0	0	0	9	5	69	100	(39)
RSCH INST	2	5	5	5	2	2	5	2	7	15	49	100	(57)
GOV/IND	3	8	6	6	3	3	0	0	17	6	50	100	(36)
INDP	0	20	20	0	0	0	0	0	20	0	40	100	(5)
OTHER	0	4	10	2	3	2	3	2	9	15	50	100	(112)

TABLE COUNT = 912

TABLE 331

SPECIAL PROBLEMS BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Problem											Totals
	CURR RSCH	PUB ACC	UNP ACC	PUB NONE	UNP NONE	CONFIDEN-TIALITY	NON-COMP STATS	PERSONAL	FOREIGN MATERIAL	OTHER	NONE	
	1	7	7	6	5	3	2	3	8	12	47	100 (1107)
ANTH	0	9	9	3	3	0	0	0	22	12	41	100 (32)
ECON	1	7	7	8	8	5	5	1	6	7	42	100 (230)
EDUC	1	5	9	5	3	1	1	3	7	11	53	100 (149)
GEOG	0	6	10	10	8	4	5	2	7	15	35	100 (124)
POL	1	8	8	8	3	8	0	2	10	12	42	100 (119)
PSYCH	1	10	3	2	1	0	0	1	7	10	64	100 (138)
SOC	0	8	7	6	4	1	1	3	9	13	44	100 (206)
HIST	0	5	10	5	12	0	0	2	4	9	51	100 (41)
ST/MTH	0	0	0	0	0	0	17	8	8	8	58	100 (12)
OTHER	0	5	5	7	2	0	0	2	8	13	59	100 (56)

TABLE COUNT = 914

TABLE 332

SPECIAL PROBLEMS BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Problem											Totals	
	CURR RSCH	PUB ACC	UNP ACC	PUB NONE	UNP NONE	CONFIDEN-TIALITY	NON-COMP STATS	PERSONAL	FOREIGN MATERIAL	OTHER	NONE		
	1	7	7	6	5	3	2	3	6	12	47	100	(1145)
ANTH	0	14	0	0	0	14	0	0	14	14	43	100	(7)
ECON	1	6	8	7	7	4	7	3	5	7	46	100	(185)
EDUC	0	3	7	4	1	1	3	5	6	13	60	100	(118)
GEOG	8	8	0	0	0	0	0	0	8	23	38	100	(13)
POL	1	9	9	6	4	6	0	4	10	15	38	100	(113)
PSYCH	2	9	5	2	0	0	0	1	8	12	62	100	(110)
SOC	0	7	6	6	5	1	2	1	10	16	45	100	(279)
HIST	0	10	17	10	9	2	0	1	7	7	36	100	(81)
ST/MTH	1	6	6	9	8	4	5	3	7	8	45	100	(80)
OTHER	1	7	7	8	7	3	1	2	9	12	45	100	(159)

TABLE COUNT = 914

TABLE 333

SPECIAL PROBLEMS BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		Problem											Totals
		CURR RSCH	PUB ACC	UNP ACC	PUB NONE	UNP NONE	CONFIDEN-TIALITY	NON-COMP STATS	PERSONAL	FOREIGN MATERIAL	OTHER	NONE	
		1	7	7	6	5	3	2	3	8	12	47	100 (1098)
HIST	- not used	0	6	3	3	3	2	2	2	6	8	62	100 (270)
	- rarely	2	4	7	6	3	4	3	3	7	12	49	100 (291)
	- sometimes	1	8	6	9	5	2	4	2	8	14	41	100 (180)
	- often	0	10	11	7	7	2	1	3	9	11	38	100 (357)
DESCR	- not used	0	7	6	6	5	2	3	1	8	7	55	100 (285)
	- rarely	1	7	7	7	4	4	3	3	7	13	45	100 (299)
	- sometimes	0	10	11	4	5	2	2	2	9	15	39	100 (251)
	- often	1	6	6	9	6	2	1	1	8	11	48	100 (263)
STAT	- not used	0	5	2	4	4	2	0	2	6	7	66	100 (94)
	- rarely	1	9	10	7	6	2	0	3	11	8	44	100 (165)
	- sometimes	0	7	5	5	5	2	2	0	8	11	51	100 (222)
	- often	1	7	8	7	5	3	3	3	7	12	44	100 (617)
METHD	- not used	1	4	6	6	6	3	1	1	7	8	59	100 (146)
	- rarely	1	9	11	6	6	3	1	1	7	12	44	100 (234)
	- sometimes	0	8	6	5	4	3	3	3	10	12	46	100 (286)
	- often	1	7	7	7	5	2	3	2	7	12	45	100 (432)
CONCPT	- not used	1	3	11	4	4	3	3	0	6	6	60	100 (74)
	- rarely	0	6	10	7	7	3	2	2	7	11	45	100 (213)
	- sometimes	1	8	8	5	3	4	2	2	10	14	43	100 (286)
	- often	1	8	5	7	5	2	2	3	7	11	48	100 (525)

TABLE COUNT = 904

TABLE 334

SPECIAL PROBLEMS
BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Method of location		Problem											Totals	
		CURR RSCH	PUB ACC	UNP ACC	PUB NONE	UNP NONE	CONFIDEN-TIALITY	NON-COMP STATS	PER-SONAL	FOREIGN MATERIAL	OTHER	NONE		
		1	7	7	6	5	3	2	3	8	12	47	100	(1096)
ABS/IND	- not useful	1	5	5	7	6	3	1	1	8	9	52	100	(232)
	- least useful	1	8	8	8	6	6	2	2	7	11	40	100	(247)
	- moderately useful	1	8	8	5	4	2	2	2	9	13	46	100	(262)
	- most useful	1	8	7	6	4	1	3	3	6	12	49	100	(354)
EXPERT	- not useful	0	4	7	6	3	3	4	3	6	13	53	100	(165)
	- least useful	1	7	8	5	5	2	2	3	11	12	45	100	(263)
	- moderately useful	1	9	8	7	6	4	1	2	8	11	44	100	(298)
	- most useful	1	8	7	7	5	1	3	3	6	11	49	100	(369)
COLLGS	- not useful	0	9	10	6	5	4	1	2	8	10	44	100	(144)
	- least useful	1	7	7	6	4	1	2	2	9	11	50	100	(327)
	- moderately useful	1	8	7	7	5	4	2	2	5	10	46	100	(328)
	- most useful	1	6	7	5	5	1	3	2	6	16	46	100	(296)
EXTERNAL	- not useful	1	7	7	6	5	2	3	1	6	12	51	100	(185)
	- least useful	0	8	9	5	3	2	3	3	8	13	46	100	(324)
	- moderately useful	1	6	7	7	6	2	2	3	7	11	47	100	(326)
	- most useful	2	8	5	7	5	4	2	3	9	10	45	100	(260)
LIB CAT	- not useful	0	6	4	7	4	2	2	0	5	8	61	100	(220)
	- least useful	1	8	9	6	5	5	3	3	9	12	40	100	(327)
	- moderately useful	1	7	7	5	5	0	3	4	8	15	48	100	(311)
	- most useful	1	8	9	8	6	3	1	2	10	10	44	100	(238)
LIB (OWN)	- not useful	1	8	7	7	6	5	2	0	5	9	49	100	(253)
	- least useful	1	5	8	8	5	3	3	2	7	13	47	100	(350)
	- moderately useful	0	9	7	5	4	1	1	3	8	12	47	100	(300)
	- most useful	1	8	7	5	4	2	4	4	13	11	45	100	(193)
LIB (OTHER)	- not useful	1	6	5	6	4	3	2	3	7	8	56	100	(360)
	- least useful	0	7	9	6	7	3	2	1	6	13	46	100	(350)
	- moderately useful	1	9	10	7	5	3	2	2	7	14	39	100	(213)
	- most useful	1	8	5	6	5	2	3	4	14	14	40	100	(172)
LIBRARIAN	- not useful	0	7	6	6	4	3	2	2	7	12	51	100	(512)
	- least useful	1	8	7	6	7	3	3	3	9	12	42	100	(347)
	- moderately useful	1	8	9	5	5	2	3	4	8	10	48	100	(151)
	- most useful	2	8	12	9	2	1	1	1	9	10	42	100	(85)
BIBLIOG	- not useful	1	6	8	6	6	2	3	2	7	10	51	100	(377)
	- least useful	0	6	5	5	3	3	3	2	6	14	54	100	(256)
	- moderately useful	1	7	8	5	5	4	2	4	6	15	44	100	(183)
	- most useful	1	10	9	8	5	2	1	2	12	9	37	100	(280)
REFS	- not useful	0	9	4	5	0	2	2	0	12	4	62	100	(55)
	- least useful	0	5	10	6	4	3	3	3	6	9	49	100	(97)
	- moderately useful	1	6	6	7	6	3	2	0	4	12	51	100	(277)
	- most useful	1	8	8	6	5	3	2	3	9	12	44	100	(667)
BK REVW	- not useful	1	6	7	6	6	4	2	1	8	10	49	100	(246)
	- least useful	0	10	8	4	3	2	3	3	8	12	48	100	(368)
	- moderately useful	1	7	7	8	6	2	1	2	8	11	45	100	(302)
	- most useful	1	4	6	8	7	2	3	3	7	14	46	100	(180)

TABLE COUNT = 904

TABLE 335

SPEED OF SOLUTION OF INFORMATION PROBLEMS

	N	%
Totals	377	100
COMPLETE SOLUTION - quickly	10	3
COMPLETE SOLUTION - slowly	32	8
PARTIAL SOLUTION - quickly	35	9
PARTIAL SOLUTION - slowly	217	58
NO SOLUTION	83	22

TABLE COUNT = 366

(note: some respondents had more than one problem to solve)

TABLE 336

INSTANCES OF LATE DETECTION
BY ENVIRONMENT

(Row ratios)

Environment	Late detection			Totals
	never	sometimes	often	
	25	68	7	100 (868)
U/OXBR	32	55	13	100 (60)
U/LOND	16	73	11	100 (91)
U/REDBR	24	70	6	100 (302)
U/NEW	27	66	7	100 (70)
U/TECH	16	78	7	100 (45)
U/SCOTS	24	73	4	100 (84)
COL EDUC	47	53	0	100 (38)
RSCH INST	25	65	10	100 (48)
GOV/IND	32	64	4	100 (28)
OTHER	31	66	3	100 (91)

TABLE COUNT = 868

TABLE 337

INSTANCES OF LATE DETECTION
BY STATUS

(Row ratios)

Status	Late detection			Totals
	never	sometimes	often	
	25	69	7	100 (839)
PROF	20	68	12	100 (56)
R/SL	22	75	3	100 (148)
LECT	20	71	9	100 (350)
AST LECT	29	69	2	100 (55)
RSCH FL	24	68	9	100 (34)
RSCH AST	32	58	10	100 (31)
STUDENT	36	59	5	100 (142)
OTHER	35	61	4	100 (23)

TABLE COUNT = 839

TABLE 338

INSTANCES OF LATE DETECTION
BY LENGTH OF EXPERIENCE

(Row ratios)

Research experience	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (870)
over 27 yrs	33	63	4	100 (24)
27 - 17	19	72	9	100 (106)
17 - 8	16	77	7	100 (231)
8 - 7	30	65	5	100 (40)
7 - 6	12	73	15	100 (48)
6 - 5	22	73	5	100 (60)
5 - 4	22	72	7	100 (88)
4 - 3	34	62	4	100 (76)
3 - 2	40	54	6	100 (96)
2 - 1	42	54	4	100 (96)
under 1 yr	60	40	0	100 (5)

TABLE COUNT = 870

TABLE 339

INSTANCES OF LATE DETECTION
BY PRIMARY RESEARCH INTEREST, BY ACTIVITIES

(Row ratios)

Activities	Primary research interest	Late detection			Totals
		Never	Sometimes	Often	
		26	68	6	100(853)
RSCH	ANTH	18	82	0	100 (11)
	ECON	40	53	6	100 (47)
	EDUC	31	63	6	100 (32)
	GEOG	47	53	0	100 (17)
	POL	40	55	5	100 (20)
	PSYCH	36	61	3	100 (36)
	SOC	38	51	11	100 (45)
	HIST	40	60	0	100 (5)
	ST/MTH	0	100	0	100 (2)
	OTHER	21	79	0	100 (19)
RSCH + TCH	ANTH	31	62	8	100 (13)
	ECON	22	69	9	100(124)
	EDUC	26	70	4	100 (90)
	GEOG	13	81	6	100 (67)
	POL	22	71	7	100 (68)
	PSYCH	23	71	6	100 (82)
	SOC	22	70	8	100(112)
	HIST	32	61	7	100 (28)
	ST/MTH	14	86	0	100 (7)
	OTHER	18	75	7	100 (28)

TABLE COUNT = 853

TABLE 340

INSTANCES OF LATE DETECTION
BY USE OF INFORMATION TYPES

(Row ratios)

Type of material		Late detection			Totals
		never	sometimes	often	
		25	68	7	100 (861)
HIST	- not used	29	64	7	100 (231)
	- rarely	24	71	4	100 (234)
	- sometimes	25	69	6	100 (136)
	- often	24	67	9	100 (260)
DESCR	- not used	27	66	7	100 (238)
	- rarely	25	70	6	100 (233)
	- sometimes	25	69	6	100 (192)
	- often	25	67	8	100 (198)
STAT	- not used	39	53	8	100 (76)
	- rarely	27	65	8	100 (126)
	- sometimes	25	67	8	100 (176)
	- often	23	71	6	100 (483)
METHD	- not used	27	68	5	100 (124)
	- rarely	30	63	7	100 (177)
	- sometimes	25	67	8	100 (225)
	- often	23	71	6	100 (335)
CONCPT	- not used	28	67	5	100 (62)
	- rarely	23	70	6	100 (166)
	- sometimes	27	67	5	100 (220)
	- often	24	68	8	100 (413)

TABLE COUNT = 861

TABLE 342

INSTANCES OF LATE DETECTION
BY METHODS OF LOCATING REFERENCES FOR RESEARCH

(Row ratios)

Methods of location		Late detection			Totals
		never	sometimes	often	
		25	68	7	100 (860)
ABS/IND	- not useful	36	58	7	100 (183)
	- least useful	21	74	6	100 (189)
	- moderately useful	25	67	8	100 (204)
	- most useful	22	72	6	100 (284)
EXPERT	- not useful	26	64	11	100 (133)
	- least useful	27	68	5	100 (203)
	- moderately useful	20	75	5	100 (232)
	- most useful	28	65	7	100 (292)
COLLGS	- not useful	26	66	8	100 (110)
	- least useful	26	69	5	100 (258)
	- moderately useful	25	67	7	100 (258)
	- most useful	25	68	7	100 (234)
EXTERNAL	- not useful	36	58	6	100 (144)
	- least useful	22	71	7	100 (259)
	- moderately useful	23	73	4	100 (256)
	- most useful	25	65	10	100 (201)
LIB CAT	- not useful	29	62	9	100 (189)
	- least useful	21	72	7	100 (243)
	- moderately useful	24	70	6	100 (244)
	- most useful	29	65	5	100 (184)
LIB (OWN)	- not useful	25	65	10	100 (197)
	- least useful	25	68	7	100 (279)
	- moderately useful	24	73	3	100 (232)
	- most useful	28	64	8	100 (152)
LIB (OTHER)	- not useful	27	66	7	100 (296)
	- least useful	25	68	7	100 (261)
	- moderately useful	20	74	5	100 (171)
	- most useful	28	65	7	100 (132)
LIBRARIAN	- not useful	27	66	7	100 (413)
	- least useful	22	71	6	100 (259)
	- moderately useful	26	68	7	100 (120)
	- most useful	24	72	4	100 (68)
BIBLIOG	- not useful	31	65	5	100 (300)
	- least useful	25	69	5	100 (222)
	- moderately useful	26	67	7	100 (140)
	- most useful	17	72	11	100 (198)
REFS	- not useful	37	59	4	100 (51)
	- least useful	29	62	9	100 (79)
	- moderately useful	24	71	5	100 (221)
	- most useful	24	69	7	100 (509)
BK REVW	- not useful	27	66	6	100 (197)
	- least useful	25	67	7	100 (287)
	- moderately useful	26	67	7	100 (233)
	- most useful	21	73	6	100 (143)

TABLE COUNT = 860

TABLE 343

INSTANCES OF LATE DETECTION
BY NUMBER OF ABSTRACTS AND INDEXES USED

(Row ratios)

No.of abs/indexes	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (870)
1	29	64	7	100 (553)
2	22	73	5	100 (142)
3	15	80	5	100 (99)
4 or more	14	55	7	100 (76)
not used	-	-	-	- (0)

TABLE COUNT = 870

TABLE 344

INSTANCES OF LATE DETECTION
BY ADEQUACY OF LOCAL LIBRARY

(Row ratios)

Satisfaction of requirements	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (851)
all	36	61	4	100 (28)
most	26	69	5	100 (286)
some	23	70	7	100 (303)
few	29	63	8	100 (206)
none	14	75	11	100 (28)

(Column ratios)

Satisfaction of requirements	Late detection			Totals
	never	sometimes	often	
	100	100	100	100
	(219)	(575)	(57)	(851)
all	5	3	2	3
most	34	34	26	34
some	32	37	39	36
few	27	23	28	24
none	2	4	5	3

TABLE COUNT = 851

TABLE 345

INSTANCES OF LATE DETECTION
BY ACCIDENTAL DISCOVERY

(Row ratios)

Methods		Late detection			Totals	
		never	sometimes	often		
		26	68	7	100	(870)
BROWSING	- often	21	68	11	100	(166)
	- sometimes	26	70	4	100	(421)
	- never	28	65	7	100	(283)
SCANNING	- often	21	70	9	100	(386)
	- sometimes	26	70	3	100	(376)
	- never	41	49	10	100	(108)
REFS	- often	20	70	10	100	(322)
	- sometimes	27	69	4	100	(428)
	- never	34	59	7	100	(120)
OFFPRINTS	- often	17	66	16	100	(86)
	- sometimes	22	72	6	100	(299)
	- never	28	67	5	100	(485)
BKSHOPS	- often	41	43	16	100	(44)
	- sometimes	23	71	7	100	(285)
	- never	25	69	6	100	(541)
COLLGS	- often	24	67	9	100	(222)
	- sometimes	25	69	6	100	(457)
	- never	27	68	5	100	(191)

TABLE COUNT = 870

TABLE 346

INSTANCES OF LATE DETECTION
BY DESIRED SPEED OF PUBLICATION

(Row ratios)

Speed	Late detection			Totals	
	never	sometimes	often		
	26	68	7	100	(858)
very important	23	68	9	100	(394)
moderately	23	71	5	100	(333)
not important	37	60	2	100	(131)

TABLE COUNT = 858

TABLE 347

INSTANCES OF LATE DETECTION
BY METHODS OF KEEPING TRACK OF CURRENT RESEARCH

(Row ratios)

Methods used	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (1344)
CONF	13	17	11	100 (103)
PERSONAL	21	72	7	100 (504)
PROF ASSN	28	72	0	100 (25)
REGR	19	76	6	100 (145)
SSRC	18	76	6	100 (51)
ABS/PERS	19	75	6	100 (240)
OTHER	26	65	8	100 (130)
DOES NOT KEEP UP	41	52	7	100 (146)

TABLE COUNT = 870

TABLE 348

INSTANCES OF LATE DETECTION
BY INTERNAL DISCUSSION

(Row ratios)

Discussion	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (858)
YES	25	68	6	100 (770)
NO	26	65	9	100 (88)

TABLE COUNT = 858

TABLE 349

INSTANCES OF LATE DETECTION
BY EXTERNAL CONSULTATION

(Row ratios)

Methods	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (1850)
OFFPRINT	13	81	7	100 (294)
MSS	15	77	8	100 (260)
CORRESPOND	18	75	7	100 (566)
SOCIAL	23	69	7	100 (598)
NONE	41	54	5	100 (132)

TABLE COUNT = 870

TABLE 350

INSTANCES OF LATE DETECTION
BY CONFERENCES ATTENDED

(Row ratios)

Conferences	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (969)
NATIONAL - 1	22	73	6	100 (255)
- 2	18	74	8	100 (144)
- 3	22	70	8	100 (60)
- 4+	22	73	5	100 (37)
INTERNATIONAL - 1	18	77	5	100 (121)
- 2	26	55	19	100 (31)
- 3	0	88	13	100 (8)
- 4+	0	50	50	100 (2)
NONE	34	60	6	100 (311)

TABLE COUNT = 870

TABLE 351

INSTANCES OF LATE DETECTION
BY VALUE OF CONFERENCES

(Row ratios)

Value	Late detection			Totals
	never	sometimes	often	
	26	68	7	100 (571)
CENTRAL RELEVANCE	15	77	9	100 (137)
MARGINAL RELEVANCE	21	72	7	100 (363)
NO VALUE	23	73	4	100 (71)

TABLE COUNT = 571

TABLE 352

SUBJECTS TAUGHT
BY SUBJECT QUALIFICATIONS

(Row ratios)

Subject studied	Subject taught												Totals
	ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
	2	16	12	9	13	16	8	5	4	6	3	5	100 (1799)
ANTH	37	8	0	4	0	37	4	0	0	2	2	4	100 (48)
ECON	1	45	4	10	2	11	1	8	5	3	3	6	100 (305)
EDUC	0	3	43	2	19	9	4	4	0	7	6	3	100 (176)
POL	1	19	5	40	1	17	2	3	4	6	1	2	100 (155)
PSYCH	2	1	12	1	60	11	0	6	0	3	1	4	100 (178)
SOC	2	2	6	4	6	66	1	2	0	5	1	4	100 (163)
GEOG	1	7	7	1	2	7	58	3	2	1	7	4	100 (137)
ST/MAT	0	27	9	2	7	2	0	36	2	0	7	9	100 (45)
EC HST	4	15	6	6	2	6	0	0	47	9	0	4	100 (47)
ARTS	3	8	18	17	12	15	1	2	6	16	1	2	100 (336)
SCI	0	12	26	2	15	1	7	9	0	3	16	9	100 (117)
OTHER	2	20	9	10	2	11	4	5	1	1	4	30	100 (92)

TABLE COUNT = 788

TABLE 353

SUBJECTS TAUGHT
BY LEVEL OF QUALIFICATION

(Row ratios)

Level of qualification	Subject taught												Totals
	ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
	2	16	12	9	13	16	8	5	4	6	3	5	100 (1017)
DOCPRQL	6	3	17	6	29	23	6	3	0	0	6	3	100 (35)
MSTPRQL	1	7	24	1	17	11	4	6	1	7	6	13	100 (70)
BACPRQL	1	13	26	3	6	21	6	4	0	8	5	8	100 (126)
DOC	6	11	5	11	16	13	14	5	7	6	2	4	100 (214)
MAST	1	19	10	14	9	14	9	4	3	7	4	3	100 (202)
BAC	1	22	8	9	12	18	7	6	6	7	2	3	100 (332)
PRFQL	0	12	38	0	12	4	0	0	0	4	4	27	100 (26)
NOQUAL	8	17	17	0	17	25	0	0	0	0	8	8	100 (12)

TABLE COUNT = 788

TABLE 354

SUBJECTS TAUGHT
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Subject taught												Totals
	ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
	2	17	10	9	13	16	9	5	5	6	3	5	100 (826)
ANTH	53	0	0	0	0	37	0	0	0	5	5	0	100 (19)
ECON	0	69	1	1	0	0	1	9	11	2	2	5	100 (169)
EDUC	0	2	52	0	19	4	1	2	1	10	6	2	100 (125)
GEOG	0	4	1	0	0	1	79	4	1	0	7	4	100 (84)
POL	0	3	2	73	2	6	1	2	1	8	0	0	100 (86)
PSYCH	1	0	1	1	74	8	0	8	0	2	1	4	100 (99)
SOC	2	4	3	2	4	68	1	2	4	4	1	5	100 (151)
HIST	0	3	0	18	0	3	3	0	35	38	0	0	100 (34)
ST/MTH	0	29	0	0	0	0	0	43	0	0	7	21	100 (14)
OTHER	2	13	11	7	2	7	9	4	0	13	9	22	100 (45)

TABLE COUNT = 647

TABLE 355

SUBJECTS TAUGHT
BY SECONDARY RESEARCH INTEREST

(Row ratios)

Secondary research interest	Subject taught												Totals
	ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
	2	17	10	9	13	16	9	5	5	6	3	5	100 (861)
ANTH	25	0	13	13	0	25	0	0	0	13	13	0	100 (8)
ECON	0	38	1	3	0	6	21	7	9	5	3	6	100 (155)
EDUC	0	3	42	0	18	15	4	4	0	7	6	1	100 (96)
GEOG	0	0	0	0	0	8	58	8	8	0	17	0	100 (12)
POL	0	7	7	56	1	9	1	0	3	16	0	0	100 (75)
PSYCH	0	0	15	3	63	2	0	6	0	1	2	7	100 (86)
SOC	7	5	5	9	15	31	11	3	3	5	1	5	100 (184)
HIST	0	14	6	13	0	14	6	3	28	13	0	3	100 (64)
ST/MTH	0	62	2	0	0	3	2	18	3	0	5	6	100 (66)
OTHER	0	15	6	4	6	30	11	3	1	7	7	10	100 (115)

TABLE COUNT = 647

TABLE 357

TEACHING LOAD
BY PRIMARY RESEARCH INTEREST

(Row ratios)

Primary research interest	Hours teaching per week												Totals
	1	2	3	4	5	6	7	8	9	10	11	12+	
	3	4	6	6	6	12	6	14	6	14	3	21	100 (645)
ANTH	0	0	7	0	7	7	7	21	7	7	0	36	100 (14)
ECON	4	5	4	9	5	19	7	10	8	16	1	12	100 (137)
EDUC	2	2	2	6	7	5	2	16	2	9	3	42	100 (86)
GEOG	1	1	6	3	9	18	7	3	1	16	7	25	100 (67)
POL	0	1	10	11	4	12	10	12	4	14	1	19	100 (72)
PSYCH	3	3	5	11	10	9	6	28	3	10	3	11	100 (80)
SOC	4	8	5	4	4	7	5	13	9	14	5	23	100 (123)
HIST	4	4	4	4	0	14	11	18	4	14	4	21	100 (28)
ST/MTH	0	14	0	0	14	29	14	0	14	0	0	14	100 (7)
OTHER	3	3	16	0	3	13	3	10	6	23	0	19	100 (31)

TABLE COUNT = 645

TABLE 358

TEACHING LOAD BY STATUS IN RESEARCH PROJECT

(Row ratios)

Status	Hours teaching per week												Totals	
	1	2	3	4	5	6	7	8	9	10	11	12+		
	3	4	6	6	6	12	6	14	5	14	3	21	100	(635)
DIRECTOR	3	3	5	6	8	11	8	16	5	16	3	17	100	(388)
RSCH FL	6	9	13	9	3	25	0	13	0	13	0	9	100	(32)
STU - F/T	12	23	19	23	2	12	2	2	2	2	0	0	100	(43)
STU - PT/T	0	0	2	1	1	8	3	8	4	8	3	62	100	(91)
PRIVATE	0	6	6	0	3	20	0	14	11	17	6	17	100	(35)
OTHER	2	0	4	2	7	17	13	15	11	11	9	9	100	(46)

TABLE COUNT = 635

TABLE 359

COMPARISON OF USE OF PHYSICAL AND OTHER FORMS FOR TEACHING AND RESEARCH[4]
(Column ratios)

Channel or format		RESEARCH	TEACHING
		100 (926)	100 (785)
PERIODICALS	- not used	3	2
	- rarely	14	6
	- sometimes	26	22
	- often	57	70
MONOGRAPHS	- not used	3	1
	- rarely	12	3
	- sometimes	28	15
	- often	57	82
COLLECTIONS	- not used	13	5
	- rarely	25	16
	- sometimes	30	28
	- often	32	51
RSCH RPTS	- not used	21	23
	- rarely	26	32
	- sometimes	25	28
	- often	28	17
THESES	- not used	29	39
	- rarely	40	41
	- sometimes	19	15
	- often	11	5
NEWSPAPERS	- not used	36	28
	- rarely	31	31
	- sometimes	16	27
	- often	16	14
GOV PUBS	- not used	23	16
	- rarely	19	23
	- sometimes	24	30
	- often	34	30
MICROFORMS	- not used	74	77
	- rarely	17	18
	- sometimes	6	4
	- often	3	1
MAPS	- not used	63	69
	- rarely	20	16
	- sometimes	7	7
	- often	10	8
FILMS	- not used	93	68
	- rarely	5	19
	- sometimes	1	8
	- often	1	5
OTHER PICTORIAL	- not used	75	66
	- rarely	17	19
	- sometimes	5	10
	- often	2	5
RECORDED SOUND	- not used	85	75
	- rarely	6	13
	- sometimes	4	6
	- often	4	5
VIDEO-TAPE	- not used	97	89
	- rarely	1	7
	- sometimes	1	2
	- often	1	2
COMPUTERS	- not used	62	80
	- rarely	8	11
	- sometimes	8	6
	- often	21	2
RADIO/TV	- not used	78	51
	- rarely	15	29
	- sometimes	5	14
	- often	1	5
CONFERENCES	- not used	41	29
	- rarely	31	32
	- sometimes	19	27
	- often	8	11
COLLEAGUES	- not used	15	9
	- rarely	27	21
	- sometimes	32	40
	- often	26	28
ACADEMICS ELSEWHERE	- not used	16	24
	- rarely	25	33
	- sometimes	32	26
	- often	26	16

TABLE COUNT = 926

TABLE 360

ENVIRONMENT BY TEACHING USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Environment										Total
		U/ OXBR	U/ LOND	U/ REDBR	U/ NEW	U/ TECH	U/ SCOTS	U/ FOR	COLL EDUC	RSCH INST	OTHER	
		100 (45)	100 (87)	100 (315)	100 (62)	100 (56)	100 (83)	100 (9)	100 (40)	100 (10)	100 (76)	100 (783)
PERS	- not useful	2	2	2	2	4	1	0	0	10	1	2
	- rarely	7	2	7	3	5	5	11	5	20	4	6
	- sometimes	27	16	20	26	23	18	33	47	10	22	22
	- often	64	79	71	69	68	76	56	47	60	72	70
BKS	- not useful	0	2	1	2	0	0	0	0	10	1	1
	- rarely	2	0	2	3	4	2	11	0	20	5	3
	- sometimes	27	16	12	13	16	7	44	27	20	12	14
	- often	71	82	85	82	80	90	44	72	50	82	82
COLL	- not useful	9	3	6	5	0	4	0	2	20	9	5
	- rarely	9	9	18	18	23	14	11	15	20	12	16
	- sometimes	29	32	27	31	29	20	56	27	30	26	28
	- often	53	54	49	47	48	61	33	55	30	53	51
REPTS	- not useful	33	21	23	35	20	19	44	5	10	21	32
	- rarely	20	20	34	34	39	33	22	47	30	32	32
	- sometimes	29	36	28	16	25	24	33	25	40	34	28
	- often	16	24	16	15	14	24	0	22	20	13	17
THESES	- not useful	42	25	42	48	39	41	56	27	30	38	39
	- rarely	38	43	42	34	41	37	22	50	40	41	41
	- sometimes	18	23	12	13	14	18	22	17	10	17	15
	- often	2	9	4	3	5	4	0	5	20	4	5
NEWS	- not useful	51	31	30	24	29	22	44	10	30	17	28
	- rarely	31	33	32	27	18	37	33	35	30	24	31
	- sometimes	13	22	24	44	39	28	0	37	30	30	27
	- often	4	14	14	5	14	13	22	17	10	29	14
GOV PUBS	- not useful	33	22	16	16	14	16	22	0	30	9	16
	- rarely	27	22	23	26	25	23	11	25	30	25	23
	- sometimes	22	28	30	35	27	30	56	45	0	32	30
	- often	18	29	31	23	34	31	11	30	40	34	30
MICRO FMS	- not useful	84	77	77	71	80	77	78	72	90	76	77
	- rarely	11	18	19	24	14	22	0	17	10	18	19
	- sometimes	2	3	3	3	4	1	22	10	0	4	4
	- often	2	1	1	2	0	0	0	0	0	1	1
MAPS	- not useful	78	66	70	74	73	65	33	57	100	66	69
	- rarely	11	17	17	13	18	13	11	20	0	13	16
	- sometimes	7	8	6	6	7	6	22	7	0	11	7
	- often	4	9	6	7	2	16	33	16	0	11	8
FILM	- not useful	82	70	73	71	66	71	67	27	60	55	68
	- rarely	18	20	16	18	20	17	33	32	20	22	19
	- sometimes	0	5	6	5	9	8	0	27	10	16	8
	- often	0	6	4	3	5	4	0	12	10	7	5
OTHER PICT	- not useful	78	65	70	76	54	70	67	32	90	57	66
	- rarely	11	15	17	16	29	19	22	32	0	25	19
	- sometimes	9	14	9	5	13	10	11	17	0	13	10
	- often	0	6	5	0	4	1	0	17	10	4	5
SOUND	- not useful	91	80	78	69	70	82	89	30	60	66	75
	- rarely	4	11	10	15	16	10	11	35	20	22	13
	- sometimes	4	6	6	8	7	5	0	15	10	5	6
	- often	0	2	5	5	5	4	0	20	10	7	5
VIDEO	- not useful	98	91	90	82	77	94	89	67	90	91	89
	- rarely	2	5	4	10	16	2	11	25	10	9	7
	- sometimes	0	2	2	3	0	2	0	7	0	0	2
	- often	0	2	3	3	5	1	0	0	0	0	2
COMPT	- not useful	82	80	79	74	75	82	100	87	100	84	80
	- rarely	11	11	12	11	11	12	0	12	0	8	11
	- sometimes	4	5	7	10	11	5	0	0	0	7	6
	- often	2	3	3	0	4	0	0	0	0	1	2
RADIO/ TV	- not useful	71	59	55	52	43	53	67	17	50	30	51
	- rarely	24	26	28	27	32	33	22	32	10	37	29
	- sometimes	4	10	11	16	14	11	11	40	40	21	14
	- often	0	5	6	3	9	2	0	10	0	11	5
CONFRC	- not useful	49	37	29	37	20	23	22	12	30	24	29
	- rarely	27	23	35	26	36	39	44	32	20	32	32
	- sometimes	18	24	26	24	38	23	33	42	40	28	27
	- often	7	16	10	11	5	14	0	12	10	17	11
COLLGS	- not useful	13	13	9	10	14	7	0	5	10	8	9
	- rarely	18	24	22	15	18	22	33	17	30	21	21
	- sometimes	36	33	42	34	50	41	33	50	30	41	40
	- often	33	30	27	37	18	29	33	27	30	30	28
EXTER- NAL	- not useful	40	21	25	26	29	25	0	15	20	20	25
	- rarely	22	29	39	21	32	37	67	30	20	21	33
	- sometimes	24	32	19	35	29	22	22	30	20	42	26
	- often	13	18	16	15	11	14	11	22	40	17	16

TABLE COUNT = 783

TABLE 361

AGE BY TEACHING USE OF INFORMATION CHANNELS AND FORMATS

(Row ratios)

Channel or format		Age 20-29	30-39	40-49	OVER 50	Totals	
		30	35	23	11	100	(785)
PERS	- not useful	33	27	33	7	100	(15)
	- rarely	39	27	27	7	100	(44)
	- sometimes	27	35	28	10	100	(173)
	- often	31	36	21	12	100	(553)
BKS	- not useful	29	43	14	14	100	(7)
	- rarely	40	20	30	10	100	(20)
	- sometimes	27	37	27	10	100	(115)
	- often	31	36	22	12	100	(643)
COLL	- not useful	33	28	28	12	100	(43)
	- rarely	36	27	20	17	100	(122)
	- sometimes	27	35	26	12	100	(217)
	- often	30	39	21	9	100	(402)
REPTS	- not useful	45	29	16	9	100	(177)
	- rarely	32	37	23	8	100	(251)
	- sometimes	26	33	26	14	100	(218)
	- often	15	43	26	16	100	(137)
THESES	- not useful	41	36	16	8	100	(306)
	- rarely	25	37	27	12	100	(320)
	- sometimes	24	34	31	11	100	(121)
	- often	14	27	22	38	100	(37)
NEWS	- not useful	39	31	20	11	100	(218)
	- rarely	32	33	24	10	100	(242)
	- sometimes	22	43	24	11	100	(214)
	- often	25	34	24	16	100	(111)
GOV PUBS	- not useful	44	29	18	9	100	(129)
	- rarely	32	40	18	9	100	(184)
	- sometimes	29	34	29	9	100	(238)
	- often	23	37	24	17	100	(234)
MICRO FMS	- not useful	33	35	21	11	100	(604)
	- rarely	22	37	28	12	100	(145)
	- sometimes	21	31	34	14	100	(29)
	- often	33	0	50	17	100	(6)
MAPS	- not useful	32	34	23	10	100	(540)
	- rarely	23	40	23	14	100	(124)
	- sometimes	21	45	21	12	100	(56)
	- often	33	29	24	14	100	(63)
FILM	- not useful	35	35	21	9	100	(533)
	- rarely	19	39	25	17	100	(148)
	- sometimes	24	32	25	19	100	(63)
	- often	11	37	42	11	100	(38)
OTHER PICT	- not useful	35	36	20	9	100	(519)
	- rarely	19	38	29	14	100	(146)
	- sometimes	24	33	24	19	100	(79)
	- often	14	28	42	17	100	(36)
SOUND	- not useful	35	34	21	9	100	(586)
	- rarely	17	40	25	17	100	(103)
	- sometimes	12	38	34	16	100	(50)
	- often	10	37	34	20	100	(41)
VIDEO	- not useful	33	35	21	11	100	(695)
	- rarely	15	34	38	13	100	(53)
	- sometimes	6	44	38	13	100	(16)
	- often	6	39	44	11	100	(18)
COMPT	- not useful	31	35	23	11	100	(630)
	- rarely	27	38	24	10	100	(86)
	- sometimes	31	37	12	19	100	(48)
	- often	25	50	25	0	100	(16)
RADIO/ TV	- not useful	36	37	17	10	100	(397)
	- rarely	25	34	30	10	100	(229)
	- sometimes	25	30	31	14	100	(110)
	- often	14	37	23	26	100	(43)
CONFRC	- not useful	47	31	15	7	100	(226)
	- rarely	29	41	21	9	100	(254)
	- sometimes	20	34	31	16	100	(211)
	- often	17	36	28	20	100	(90)
COLLGS	- not useful	32	30	21	18	100	(73)
	- rarely	34	32	23	11	100	(166)
	- sometimes	27	39	24	10	100	(317)
	- often	31	35	22	12	100	(223)
EXTER- NAL	- not useful	41	34	16	9	100	(192)
	- rarely	30	38	22	10	100	(258)
	- sometimes	25	34	28	13	100	(204)
	- often	24	34	27	15	100	(126)

TABLE COUNT = 785

TABLE 362

RESEARCH USE OF PERIODICALS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (20)	100 (82)	100 (164)	100 (370)	100 (636)
not useful	0	2	2	2	2
rarely	5	15	4	6	6
sometimes	45	27	30	17	22
often	50	56	63	76	69

TABLE COUNT = 636

TABLE 363

RESEARCH USE OF MONOGRAPHS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (18)	100 (77)	100 (182)	100 (359)	100 (636)
not useful	6	1	0	1	1
rarely	6	13	1	1	2
sometimes	17	25	26	7	15
often	72	61	73	91	82

TABLE COUNT = 636

TABLE 364

RESEARCH USE OF COLLECTIONS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (96)	100 (161)	100 (182)	100 (197)	100 (636)
not useful	17	6	4	4	6
rarely	13	27	12	8	14
sometimes	30	33	31	20	28
often	41	35	53	68	51

TABLE COUNT = 636

TABLE 365

RESEARCH USE OF RESEARCH REPORTS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (145)	100 (175)	100 (144)	100 (172)	100 (636)
not useful	56	22	13	14	25
rarely	27	49	31	24	33
sometimes	12	19	44	28	26
often	5	10	12	33	16

TABLE COUNT = 636

TABLE 366

RESEARCH USE OF THESES BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (192)	100 (249)	100 (120)	100 (75)	100 (636)
not useful	62	44	29	23	44
rarely	29	44	47	36	39
sometimes	8	11	22	25	14
often	1	1	3	16	3

TABLE COUNT = 636

TABLE 367

RESEARCH USE OF NEWSPAPERS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (248)	100 (176)	100 (108)	100 (104)	100 (636)
not useful	49	25	15	18	31
rarely	28	44	25	22	31
sometimes	17	22	41	37	26
often	6	10	19	22	12

TABLE COUNT = 636

TABLE 368

RESEARCH USE OF GOVERNMENT PUBLICATIONS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (153)	100 (123)	100 (143)	100 (217)	100 (636)
not useful	42	16	10	7	18
rarely	25	42	26	12	24
sometimes	20	24	38	37	31
often	12	18	26	43	27

TABLE COUNT = 636

TABLE 369

RESEARCH USE OF MICROCOPIES BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (475)	100 (111)	100 (31)	100 (19)	100 (636)
not useful	87	71	52	58	82
rarely	11	23	35	26	15
sometimes	1	5	13	11	3
often	1	1	0	5	1

TABLE COUNT = 636

TABLE 370

RESEARCH USE OF MAPS BY TEACHING USE

(Column ratios)

Teaching	Research				Totals
	not used	rarely	sometimes	often	
	100 (66)	100 (18)	100 (6)	100 (11)	100 (636)
not useful	89	61	28	6	71
rarely	9	30	36	6	14
sometimes	1	7	31	28	7
often	1	2	5	61	8

TABLE COUNT = 636

TABLE 371

RESEARCH USE OF FILM BY TEACHING USE

(Column ratios)

	Research				
	not used	rarely	sometimes	often	Totals
Teaching	100 (600)	100 (29)	100 (3)	100 (4)	100 (636)
not useful	75	34	33	25	73
rarely	15	34	33	0	16
sometimes	6	28	0	0	7
often	3	3	33	75	4

TABLE COUNT = 636

TABLE 372

RESEARCH USE OF SOUND RECORDINGS BY TEACHING USE

(Column ratios)

	Research				
	not used	rarely	sometimes	often	Totals
Teaching	100 (548)	100 (37)	100 (25)	100 (26)	100 (636)
not useful	84	57	56	50	79
rarely	9	41	24	12	12
sometimes	4	0	16	12	4
often	3	3	4	27	4

TABLE COUNT = 636

TABLE 373

RESEARCH USE OF COMPUTERS BY TEACHING USE

(Column ratios)

	Research				
	not used	rarely	sometimes	often	Totals
Teaching	100 (411)	100 (51)	100 (49)	100 (125)	100 (636)
not useful	93	73	71	56	83
rarely	3	22	20	21	10
sometimes	2	6	6	16	6
often	0	0	2	7	2

TABLE COUNT = 636

TABLE 374

SUBJECTS TAUGHT BY TEACHING USE OF INFORMATION CHANNELS AND FORMATS

(Column ratios)

Channel or format		Subjects taught												Totals
		ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
		100 (24)	100 (161)	100 (123)	100 (89)	100 (128)	100 (159)	100 (82)	100 (48)	100 (43)	100 (65)	100 (33)	100 (53)	100 (1008)
PERS	- not useful	4	2	1	0	2	1	1	2	2	3	0	2	1
	- rarely	0	4	4	6	9	6	2	15	2	3	12	6	6
	- sometimes	29	21	25	25	21	21	13	23	16	35	24	30	23
	- often	67	72	70	70	69	72	83	60	79	58	64	62	70
BKS	- not useful	0	1	2	0	1	1	0	0	0	3	0	2	1
	- rarely	0	2	1	1	5	1	4	6	2	0	9	11	3
	- sometimes	4	16	20	8	13	11	20	12	9	15	30	13	14
	- often	96	81	77	91	80	87	77	81	8[illegible]	82	61	74	82
COLL	- not useful	4	6	2	9	3	4	5	4	7	15	6	8	6
	- rarely	17	16	15	17	11	16	17	15	28	17	18	9	16
	- sometimes	25	30	31	25	23	23	39	25	23	25	30	28	27
	- often	54	48	51	49	63	57	38	56	42	43	45	55	51
RPTS	- not useful	17	29	5	31	11	19	20	23	44	37	21	11	21
	- rarely	33	29	30	38	34	30	37	25	44	22	30	34	32
	- sometimes	46	31	28	20	28	30	35	33	5	20	30	34	28
	- often	4	11	37	10	26	21	9	19	7	20	18	21	19
THESES	- not useful	25	51	23	45	35	38	37	46	28	26	36	30	37
	- rarely	46	37	46	38	42	40	50	37	51	35	39	51	42
	- sometimes	29	11	21	13	15	17	11	15	14	28	18	11	16
	- often	0	1	11	3	8	5	2	2	5	11	6	8	5
NEWS	- not useful	42	20	14	16	46	24	27	44	44	29	39	28	28
	- rarely	42	32	35	19	37	27	30	25	28	28	27	28	30
	- sometimes	8	35	28	36	11	33	30	23	23	22	27	25	27
	- often	8	12	24	29	6	16	12	8	5	22	6	19	15
GOV PUBS	- not useful	29	5	7	20	38	12	4	10	16	23	18	17	15
	- rarely	46	16	20	20	32	25	23	23	33	20	33	17	23
	- sometimes	13	35	34	25	18	29	50	33	26	28	33	32	30
	- often	13	44	39	35	12	35	23	33	26	29	15	34	31
MICROFMS	- not useful	67	90	71	69	77	74	73	83	74	62	88	79	76
	- rarely	29	9	25	21	18	22	20	15	26	26	6	15	19
	- sometimes	4	1	3	8	4	3	5	0	0	9	3	6	4
	- often	0	0	1	2	1	0	2	2	0	3	3	0	1
MAPS	- not useful	38	83	69	69	93	77	6	83	51	54	58	72	68
	- rarely	50	12	19	24	5	18	4	10	30	23	12	17	16
	- sometimes	13	2	7	3	2	4	28	2	12	17	18	4	7
	- often	0	2	5	3	1	1	62	4	5	6	12	8	8
FILMS	- not useful	50	89	30	84	55	72	63	77	81	60	45	57	65
	- rarely	38	7	37	12	24	18	21	15	12	17	24	21	19
	- sometimes	0	2	21	1	13	8	11	6	2	11	18	11	9
	- often	13	1	11	1	6	3	5	2	2	12	12	11	5
OTHER PICT	- not useful	50	84	37	78	63	80	37	75	70	51	45	58	64
	- rarely	38	9	28	19	17	16	29	17	23	14	33	25	20
	- sometimes	13	5	24	2	13	3	21	4	0	23	12	9	11
	- often	0	1	11	0	6	1	13	4	2	11	9	8	5
SOUND	- not useful	75	92	36	84	66	77	85	81	91	60	76	68	73
	- rarely	21	6	24	10	20	13	11	12	0	9	24	21	14
	- sometimes	0	1	22	2	5	8	4	6	5	11	0	4	7
	- often	4	1	17	1	9	3	0	0	0	20	0	8	6
VIDEO	- not useful	92	96	72	94	77	91	95	96	95	91	88	83	88
	- rarely	8	4	15	3	13	6	4	4	2	3	9	13	7
	- sometimes	0	0	7	0	4	1	1	0	0	2	3	2	2
	- often	0	0	7	1	7	1	0	0	0	5	0	2	2
COMPT	- not useful	88	73	81	83	81	81	78	48	86	98	76	70	79
	- rarely	8	11	14	7	13	12	13	19	9	2	3	19	11
	- sometimes	0	12	3	7	4	4	7	23	0	0	15	8	7
	- often	4	4	2	2	2	2	0	10	0	0	3	4	2
RADIO/TV	- not useful	54	68	26	37	48	45	62	69	63	45	67	57	51
	- rarely	38	22	34	31	30	32	22	23	30	35	15	21	28
	- sometimes	4	6	25	22	17	16	13	6	2	9	12	15	14
	- often	4	2	15	8	4	5	2	2	0	11	6	8	6
CONFRC	- not useful	29	42	11	36	14	31	26	35	40	31	24	25	28
	- rarely	21	34	24	35	34	29	39	25	33	20	33	30	30
	- sometimes	25	18	44	22	36	26	24	31	21	40	27	30	29
	- often	25	6	22	6	16	13	11	8	2	9	15	15	12
COLLGS	- not useful	13	12	6	16	9	4	10	6	16	15	9	11	10
	- rarely	21	16	18	13	25	19	29	12	33	17	27	28	21
	- sometimes	42	42	42	51	34	43	41	52	30	34	42	32	41
	- often	25	29	34	19	31	33	18	29	16	34	18	28	28
EXTERNAL	- not useful	17	34	12	25	26	20	27	31	40	25	21	21	25
	- rarely	38	27	26	40	30	31	46	29	33	26	30	32	32
	- sometimes	8	28	39	27	22	27	18	25	16	29	33	32	27
	- often	38	11	22	7	21	21	9	15	7	20	15	15	16

TABLE COUNT = 780

TABLE 375

AGE BY SOURCES OF REFERENCES FOR TEACHING

(Column ratios)

Sources		Age				
		20-29	30-39	40-49	50+	Totals
		100 (236)	100 (279)	100 (181)	100 (90)	100 (786)
ABS/BIBL	- not used	17	13	14	17	15
	- very rarely	19	14	14	9	15
	- rarely	15	19	19	17	17
	- sometimes	22	22	27	29	24
	- often	27	33	27	29	29
COLLGS	- not used	6	8	8	10	7
	- very rarely	17	20	20	14	19
	- rarely	24	28	31	38	29
	- sometimes	31	26	25	22	27
	- often	22	18	16	16	19
SCAN LIB	- not used	11	20	15	20	16
	- very rarely	21	18	15	21	18
	- rarely	19	23	29	23	23
	- sometimes	31	24	22	24	26
	- often	17	16	18	11	16
BK REVW	- not used	9	4	2	3	5
	- very rarely	15	11	7	4	11
	- rarely	20	19	19	11	18
	- sometimes	33	28	25	30	29
	- often	22	37	46	51	36
BKS/JLS	- not used	4	3	4	1	3
	- very rarely	5	4	3	7	4
	- rarely	17	12	9	13	13
	- sometimes	31	27	34	30	30
	- often	42	54	49	48	49

TABLE COUNT = 786

TABLE 376

ENVIRONMENT BY SOURCES OF REFERENCES FOR TEACHING

(Column ratios)

Source of Reference		Environment								
		U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	COL EDUC	OTHER	TOTAL
		100 (44)	100 (88)	100 (313)	100 (63)	100 (56)	100 (84)	100 (40)	100 (95)	100 783
ABS/BIBL	- not used	20	14	15	14	14	13	7	14	14
	- very rarely	11	11	14	14	16	17	22	17	15
	- rarely	20	14	19	10	13	18	27	19	17
	- sometimes	25	27	25	22	25	21	25	19	24
	- often	23	34	27	40	32	31	17	31	29
COLLGS	- not used	9	6	8	6	7	5	2	12	7
	- very rarely	14	17	20	14	11	21	30	16	19
	- rarely	30	30	31	24	30	19	30	29	29
	- sometimes	23	23	25	32	23	37	32	26	27
	- often	25	25	16	24	27	18	5	17	19
SCAN LIB	- not used	18	24	16	16	13	17	0	20	16
	- very rarely	23	17	20	17	16	17	10	19	19
	- rarely	27	25	23	22	23	24	25	19	23
	- sometimes	18	22	27	24	21	25	50	22	26
	- often	14	13	14	21	27	18	15	20	16
BK REVW	- not used	9	7	5	6	4	6	0	5	5
	- very rarely	14	7	12	11	2	12	2	16	11
	- rarely	27	23	16	17	18	19	20	17	18
	- sometimes	25	30	32	27	38	25	22	26	29
	- often	25	34	35	37	39	38	55	36	36
BKS/JLS	- not used	2	2	3	5	5	2	0	7	3
	- very rarely	7	1	6	6	2	2	0	3	4
	- rarely	20	15	12	21	11	10	12	12	13
	- sometimes	27	31	27	33	30	32	42	31	30
	- often	43	51	51	35	50	54	45	47	49

TABLE COUNT = 783

TABLE 378

SUBJECTS TAUGHT BY SOURCES OF REFERENCES FOR TEACHING

(Column ratios)

Sources		Subjects taught												Totals
		ANTH	ECON	EDUC	POL	PSYCH	SOC	GEOG	ST/MTH	EC HST	ARTS	SCI	OTHER	
		100 (24)	100 (159)	100 (123)	100 (89)	100 (128)	100 (159)	100 (82)	100 (48)	100 (44)	100 (66)	100 (33)	100 (52)	100 (1007)
ABS/BIBL	- not useful	21	18	7	18	11	16	9	21	9	14	9	17	14
	- least useful	8	19	14	17	13	14	15	17	20	9	21	19	15
	- slightly useful	8	19	20	20	13	16	17	15	25	17	18	21	18
	- generally useful	33	20	24	19	25	28	22	23	20	27	27	21	24
	- most useful	29	23	35	26	38	26	38	25	25	33	24	21	29
COLLGS	- not useful	0	8	2	9	9	10	6	4	0	9	6	8	7
	- least useful	8	16	15	18	16	15	43	17	27	9	30	12	18
	- slightly useful	33	28	37	29	26	22	29	27	41	38	33	27	29
	- generally useful	25	27	32	30	28	33	12	35	23	27	15	29	28
	- most useful	33	20	14	13	21	20	10	17	7	17	15	25	17
SCAN LIB	- not useful	25	22	9	12	19	16	15	15	9	12	30	21	16
	- least useful	25	20	20	22	13	18	24	17	20	9	6	17	18
	- slightly useful	13	18	25	24	27	19	24	19	23	29	30	17	23
	- generally useful	25	26	35	22	22	26	24	31	25	35	24	21	27
	- most useful	13	13	11	19	19	20	12	19	23	15	9	23	16
BK RVW	- not useful	0	6	3	0	11	5	2	8	2	2	9	6	5
	- least useful	13	11	7	12	17	6	18	10	5	9	21	6	11
	- slightly useful	17	19	19	11	19	11	22	19	23	14	18	27	17
	- generally useful	25	31	29	28	26	30	35	31	18	30	30	23	29
	- most useful	46	33	42	48	27	48	22	31	50	45	21	38	38
BKS/JNLS	- not useful	0	4	0	3	4	3	4	4	0	6	0	4	3
	- least useful	0	4	2	7	3	4	1	2	11	2	6	2	4
	- slightly useful	21	14	13	17	7	11	18	15	14	11	18	10	13
	- generally useful	29	31	33	28	28	31	34	33	30	32	24	29	31
	- most useful	50	47	51	43	57	50	43	46	43	50	52	56	49

TABLE COUNT = 780

TABLE 379

ADEQUACY OF LOCAL LIBRARY FOR TEACHING BY ENVIRONMENT

(Row ratios)

Environment	Satisfaction of teaching needs						
	all	most	some	few	none	Totals	
	10	56	28	6	1	100	(779)
U/OXBR	32	55	11	0	2	100	(44)
U/LOND	7	53	30	7	3	100	(88)
U/REDBR	11	62	23	4	0	100	(313)
U/NEW	6	56	32	5	0	100	(62)
U/TECH	4	36	47	13	0	100	(55)
U/SCOTS	11	58	26	5	0	100	(81)
U/FOR	0	56	33	11	0	100	(9)
COL EDUC	10	56	26	5	3	100	(39)
RSCH INST	11	67	11	11	0	100	(9)
GOV/IND	-	-	-	-	-	-	(0)
INDP	-	-	-	-	-	-	(0)
OTHER	1	46	41	11	1	100	(76)

TABLE COUNT = 779

TABLE 380

THE LOCAL LIBRARY - ADEQUACY FOR TEACHING BY ADEQUACY FOR RESEARCH

(Row ratios)

Satisfaction of research needs	Satisfaction of teaching needs					Totals
	ALL	MOST	SOME	FEW	NONE	
	11	54	27	6	1	100 (622)
ALL	58	38	4	0	0	100 (24)
MOST	15	69	14	0	0	100 (209)
SOME	8	53	35	5	0	100 (213)
FEW	4	43	36	14	2	100 (153)
NONE	0	30	39	22	9	100 (23)

(Column ratios)

Satisfaction of research needs	Satisfaction of teaching needs					Totals
	ALL	MOST	SOME	FEW	NONE	
	100	100	100	100	100	100
	(69)	(339)	(170)	(38)	(6)	(622)
ALL	20	3	1	0	0	4
MOST	46	43	18	3	17	33
SOME	25	33	44	26	0	35
FEW	9	19	33	58	50	24
NONE	0	2	5	13	33	4

TABLE COUNT = 622

TABLE 381

ACCIDENTAL DISCOVERY OF TEACHING MATERIAL BY ENVIRONMENT

(Row ratios)

Accidental discovery of teaching material	Environment												Totals
	U/OXBR	U/LOND	U/REDBR	U/NEW	U/TECH	U/SCOTS	U/FOR	COL EDUC	RSCH INST	GOV/ IND	INDP	OTHER	
	6	11	40	8	7	11	1	5	1	0	0	10	100 (743)
often	8	12	40	8	6	10	1	4	1	0	0	9	100 (363)
sometimes	5	11	38	7	8	12	1	6	0	0	0	10	100 (324)
rarely/never	2	11	50	9	4	7	0	7	2	0	0	9	100 (56)

TABLE COUNT = 743

TABLE 382

ACCIDENTAL DISCOVERY OF TEACHING MATERIAL
BY ACCIDENTAL DISCOVERY OF RESEARCH MATERIAL

(Row ratios)

Accidental discovery of research material		Accidental discovery of teaching material			Totals
		often	sometimes	rarely/ never	
		47	45	8	100 (626)
SCAN	- often	60	34	6	100 (118)
	- sometimes	46	46	8	100 (318)
	- rarely	42	48	10	100 (190)
PERS	- often	56	37	7	100 (301)
	- sometimes	41	52	7	100 (267)
	- rarely	31	48	21	100 (58)
REF	- often	59	35	6	100 (238)
	- sometimes	41	49	9	100 (316)
	- rarely	34	52	13	100 (72)
OFFPRINT	- often	51	46	3	100 (63)
	- sometimes	53	40	7	100 (232)
	- rarely	44	46	10	100 (331)
SHOP	- often	58	39	3	100 (33)
	- sometimes	57	38	5	100 (214)
	- rarely	43	46	11	100 (379)
COLLG	- often	57	34	8	100 (160)
	- sometimes	45	48	7	100 (337)
	- rarely	41	45	13	100 (129)

TABLE COUNT = 626

TABLE 383

ACCIDENTAL DISCOVERY OF TEACHING MATERIAL BY SUBJECTS TAUGHT

(Row ratios)

Subjects taught	Accidental discovery of teaching material			Totals
	often	sometimes	rarely/never	
	49	44	8	100 (953)
ANTH	43	52	4	100 (23)
ECON	39	53	8	100 (156)
EDUC	59	35	5	100 (110)
POL	52	38	9	100 (86)
PSYCH	52	44	4	100 (122)
SOC	51	42	7	100 (154)
GEOG	51	38	11	100 (82)
ST/MTH	39	54	7	100 (46)
EC HST	45	45	10	100 (40)
ARTS	70	25	5	100 (60)
SCI	38	53	9	100 (32)
OTHER	45	48	7	100 (42)

TABLE COUNT = 746

TABLE 384

ACCIDENTAL DISCOVERY OF TEACHING MATERIAL,
BY SOURCES OF REFERENCE FOR TEACHING
(Row ratios)

Sources	Accidental discovery				Totals
	often	occas.	rarely	not doing research	
	46	42	7	5	100 (777)
ABS/BIBL - not used	40	37	20	3	100 (114)
- very rarely	44	48	6	2	100 (116)
- rarely	45	43	7	6	100 (134)
- sometimes	50	41	3	6	100 (186)
- often	49	40	5	6	100 (227)
COLLGS - not used	51	30	16	4	100 (57)
- very rarely	45	43	8	3	100 (144)
- rarely	47	43	4	7	100 (222)
- sometimes	44	45	6	4	100 (209)
- often	48	38	10	5	100 (145)
SCAN LIB - not used	38	44	14	4	100 (125)
- very rarely	51	41	5	4	100 (142)
- rarely	46	43	5	5	100 (183)
- sometimes	49	40	6	6	100 (200)
- often	45	41	9	6	100 (127)
BK REVW - not used	40	35	25	0	100 (40)
- very rarely	40	50	5	5	100 (84)
- rarely	48	43	8	2	100 (141)
- sometimes	47	43	4	6	100 (230)
- often	48	39	8	6	100 (282)
BKS/JNLS - not used	36	28	32	4	100 (28)
- very rarely	41	44	15	0	100 (34)
- rarely	41	49	9	1	100 (102)
- sometimes	41	48	5	6	100 (233)
- often	52	37	6	6	100 (380)

TABLE COUNT = 777